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SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR

OFFUTT AFB, NE

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723

NOVEMBER 1989

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13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

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INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: MAR 79 - FEB 89 (AIRWAYS).

SUMMARY OF DAY DATA: JAN 48 - FEB 89 (FULL TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
725540	OFFUTT AFB/OMAHA, NE	N 41 07	W 095 55	1048	OFF	72554

STATION LOCATION AND INSTRUMENTATION HISTORY									
Nmb of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1	Offutt Field/Ft Crook, NE	AAF	Jan 48	May 48	N 41 07	W 095 54	1049	1046	24
2	Offutt AFB/Omaha, NE	AFB	Jun 48	Feb 62	Same	Same	Same	1023	24
3	Same	AFB	Mar 62	Dec 70	Same	W 095 55	1047	1030	24
4	Same	AFB	Jan 71	Aug 77	Same	W 095 54	Same	Same	24
5	Same	AFB	Sep 77	Jun 78	Same	Same	1048	Same	24
6	Same	AFB	Jul 78	Jan 89	Same	W 095 55	Same	1078	24

Nmb of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 48	On control tower	Selsyn	N/A	57 ft	
2	Apr 54	On radar twr next to wea stn	AN/GMQ-1	N/A	65 ft	
3	Apr 55	10' S of Bldg 29	Same	ML-204B	58 ft	
4	Jul 57	300' N of int rwys 112/30&03/21	AN/GMQ-11	RO-2	15 ft	
5	Mar 60	550' N of rwy intersection	Same	Same	10 ft	
6	Feb 64	1.500' SW ctrln, 600' NW of end of rwy 30	Same	Same	13 ft	
		2.350' NE ctrln, 1000' SE rwy 12	Same		Same	
7	Dec 70	1.550' SW ctrln, 2622' fm end of rwy 30	AN/GMQ-20	RO-362	13 ft	
		2.350' NE ctrln, 1450' fm end rwy 12	Same		13 ft	
8	Jan 89	1. Same	Same	Same	Same	
		2. Same	Same		Same	

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	TT	AA AA
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	AAAAAAAAA
PP	AAAAAAAAA	RR RR	TT	AAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS T VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.1	1.1	.5	10.4		12.0	9.1	.3	1.1		22.6	930
03-05		1.8	.8	8.9		11.5	9.9	.3	.4		22.2	930
06-08		2.6	.9	10.2		13.7	8.4	.5	.8		23.3	930
09-11		1.8	.9	9.1		11.8	9.6	1.4	.6		23.4	930
12-14		1.4	.4	6.6		8.4	7.3	1.5	1.0		18.2	930
15-17		1.3		6.9		8.2	7.0	2.0	.8		18.0	930
18-20		1.8		6.5		8.3	6.1	1.8	1.0		17.2	930
21-23		1.3	.4	8.5		10.2	6.7	.5	1.4		18.8	930
ALL HOURS	.0	1.6	.5	8.4		10.5	8.0	1.1	.9		20.5	7440

MONTH: FEB

00-02		3.3	.8	9.8		13.9	18.4	2.0	1.5		35.8	849
03-05		2.6	.8	9.7		13.1	20.1	2.1	.7		36.0	849
06-08	.1	3.3	.5	10.6		14.4	21.7	2.0	1.3		39.3	849
09-11	.1	4.1	.1	9.8		14.0	20.6	3.8	1.8		40.2	849
12-14	.1	2.7	.4	9.5		12.6	16.4	3.7	2.1		34.7	849
15-17		3.9	.9	9.7		14.5	15.0	4.8	2.0	.1	36.4	849
18-20	.1	4.4	.7	8.4		13.5	15.8	5.0	1.5		35.8	846
21-23		3.4	.8	8.0		12.3	16.0	3.3	1.5		33.1	846
ALL HOURS	.1	3.5	.6	9.4		13.5	18.0	3.3	1.6	.0	36.4	6786

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	1.0	9.6	.1	6.1		15.8	13.1	1.3	.9		31.1	930
03-05	.8	8.9	.4	7.4		16.8	15.1	1.1	.6		33.5	930
06-08	.1	8.7	.2	6.8		15.7	19.4	1.8	.8		37.6	930
09-11	.1	8.9	.1	5.7		14.7	16.9	2.6	.4		34.7	929
12-14	.2	7.8		5.8		13.7	12.4	1.0	1.2	.2	28.4	930
15-17	.3	9.0	.1	5.6		14.7	11.4	1.1	1.2	.1	28.5	930
18-20	.5	8.9		6.3		15.3	12.5	1.7	1.1		30.5	930
21-23	1.2	10.6		7.4		18.1	11.9	1.5	1.4		32.9	930
ALL HOURS	.5	9.1	.1	6.4		15.6	14.1	1.5	.9	.0	32.2	7439

MONTH: APR

00-02	1.8	9.8		2.2		12.0	7.2	.1	.4		19.8	900
03-05	1.3	10.0		1.8		11.8	9.1	.1	.6		21.6	900
06-08	.8	9.4		1.8		11.2	14.0	1.0	.1		26.3	900
09-11	.4	10.1		1.0		11.1	9.7	1.2		.1	22.1	900
12-14	.2	8.6		1.9		10.4	6.1	1.0	.3	.3	18.2	900
15-17	.9	10.0		1.8		11.8	6.0	1.4	.4	.1	19.8	900
18-20	1.4	11.0	.1	2.2		13.3	8.2	.8		.2	22.6	900
21-23	2.0	8.9		2.0		10.9	5.8	.3			17.0	900
ALL HOURS	1.1	9.7	.0	1.8		11.6	8.3	.8	.2	.1	20.9	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	5.1	11.6				11.6	8.3	.5			20.4	930
03-05	3.7	11.3				11.3	11.3	.3			22.9	930
06-08	1.0	10.5				10.5	14.1	2.4			27.0	930
09-11	1.1	10.9				10.9	9.9	2.5			23.2	930
12-14	1.9	8.3				8.3	5.2	.8			14.2	930
15-17	2.2	8.6				8.6	2.9	.2			11.7	930
18-20	3.5	10.2				10.2	4.2	1.2		.2	15.8	930
21-23	5.2	10.3				10.3	4.5	1.3		.2	16.3	930
ALL HOURS	2.9	10.2				10.2	7.5	1.1		.1	19.0	7440

MONTH: JUN

00-02	4.8	6.7				6.7	2.8	.8			10.2	900
03-05	4.9	9.7				9.7	8.3	1.6			19.6	900
06-08	2.6	7.6				7.6	10.4	2.8			20.8	900
09-11	1.8	4.1				4.1	5.1	3.2			12.4	900
12-14	1.4	3.6				3.6	1.3	1.6			6.4	900
15-17	3.0	4.6				4.6	.9	.9			6.3	900
18-20	4.4	4.7				4.7	1.4	.7			6.8	900
21-23	4.4	4.4				4.4	1.7	1.1			7.2	900
ALL HOURS	3.4	5.7				5.7	4.0	1.6			11.2	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	5.6	5.9				5.9	4.3	1.1			11.3	930
03-05	4.3	4.7				4.7	10.1	2.3			17.1	930
06-08	2.2	5.4				5.4	12.7	4.8			22.9	930
09-11	.8	4.7				4.7	6.1	4.7			15.6	930
12-14	.9	2.9				2.9	2.2	3.3			8.4	930
15-17	1.1	2.9				2.9	1.2	1.8			5.9	930
18-20	1.7	1.9				1.9	1.3	1.7			4.9	930
21-23	5.4	4.2				4.2	1.7	.9			6.8	930
ALL HOURS	2.7	4.1				4.1	4.9	2.6			11.6	7440

MONTH: AUG

00-02	4.2	5.7				5.7	8.3	1.8			15.8	930
03-05	4.5	6.9				6.9	14.3	1.7			22.9	930
06-08	3.0	7.2				7.2	20.5	3.4			31.2	930
09-11	1.7	5.9				5.9	9.0	4.7			19.7	930
12-14	1.4	5.3				5.3	3.7	3.5			12.5	930
15-17	1.8	3.5				3.5	2.6	1.9			8.1	930
18-20	2.6	3.8				3.8	2.7	1.8			8.3	927
21-23	3.6	4.0				4.0	4.9	2.3			11.1	927
ALL HOURS	2.9	5.3				5.3	8.2	2.7			16.2	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	2.8	6.7				6.7	6.2	.5			13.3	810
03-05	2.3	8.8				8.8	9.6	.6			19.0	810
06-08	1.5	7.0		.1		7.2	15.9	1.6			24.7	810
09-11	.7	5.1		.2		5.3	7.5	1.6			14.4	810
12-14	1.2	5.8		.2		6.0	3.3	1.4			10.7	810
15-17	1.1	5.1		.2		5.3	3.3	1.2			9.9	810
18-20	1.9	6.0				6.0	2.6	1.6		.1	10.4	810
21-23	3.7	7.0				7.0	4.8	.9			12.7	810
ALL HOURS	1.9	6.4		.1		6.5	6.7	1.2		.0	14.4	6480

MONTH: OCT

00-02	.2	6.9				6.9	7.3	.1			14.3	837
03-05	1.2	8.2		.1		8.4	11.0	.4			19.7	837
06-08	1.1	8.7		.6		9.3	15.7	.7			25.7	837
09-11	.5	7.5		1.0		8.5	11.8	1.4			21.7	837
12-14	.2	6.6		.5		7.0	8.4	1.6			17.0	837
15-17	.1	6.8		.5		7.3	7.3	.4			14.9	837
18-20	1.1	8.1		.6		8.7	7.7	.6			17.0	840
21-23	.5	9.0		.2		9.3	7.6				16.9	840
ALL HOURS	.6	7.7		.4		8.2	9.6	.6			18.4	6702

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	MAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		6.7	.9	2.8		10.3	12.0	1.0	.6		23.9	900
03-05		6.8	.8	4.7		12.2	14.8	.6	.7		28.2	900
06-08	.1	6.8	.6	5.4		12.8	16.4	1.2	.6		31.0	900
09-11	.4	7.1	1.0	5.2		13.3	16.0	1.8	.4		31.6	900
12-14	.2	6.8	.3	5.8		12.9	10.3	.7	1.2		25.1	900
15-17	.2	5.8		4.4		10.2	8.1	.7	1.3		20.3	900
18-20	.1	5.9	.6	3.6		10.0	7.9	.4	.9		19.2	900
21-23	.1	6.8	1.1	4.4		12.3	8.0	.4	.6		21.3	900
ALL HOURS	.2	6.6	.7	4.5		11.8	11.7	.8	.8		25.1	7200

MONTH: DEC

00-02		2.6	1.3	6.7		10.5	16.9	.8	1.4		29.6	930
03-05		3.1	1.6	7.2		11.9	17.8	.8	1.9		32.5	930
06-08		3.1	1.3	7.2		11.6	19.6	1.1	1.6		33.9	930
09-11		3.0	1.8	7.3		12.2	21.3	2.7	1.4		37.5	930
12-14	.1	2.4	.9	6.1		9.4	16.8	3.2	1.2		30.5	930
15-17		2.7	.6	7.0		10.3	13.9	2.6	1.1		27.8	930
18-20		2.9	1.6	6.7		11.2	15.5	1.3	1.3		29.2	930
21-23		3.3	1.5	8.1		12.9	15.9	.9	1.4		31.1	930
ALL HOURS	.0	2.9	1.3	7.0		11.3	17.2	1.7	1.4		31.5	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.0	1.6	.5	8.4		10.5	8.0	1.1	.9		20.5	7440
FEB	.1	3.5	.6	9.4		13.5	18.0	3.3	1.6	.0	36.4	6786
MAR	.5	9.1	.1	6.4		15.6	14.1	1.5	.9	.0	32.2	7439
APR	1.1	9.7	.0	1.8		11.6	8.3	.8	.2	.1	20.9	7200
MAY	2.9	10.2				10.2	7.5	1.1		.1	19.0	7440
JUN	3.4	5.7				5.7	4.0	1.6			11.2	7200
JUL	2.7	4.1				4.1	4.9	2.6			11.6	7440
AUG	2.9	5.3				5.3	8.2	2.7			16.2	7434
SEP	1.9	6.4		.1		6.5	6.7	1.2		.0	14.4	6480
OCT	.6	7.7		.4		8.2	9.6	.6			18.4	6702
NOV	.2	6.6	.7	4.5		11.8	11.7	.8	.8		25.1	7200
DEC	.0	2.9	1.3	7.0		11.3	17.2	1.7	1.4		31.5	7440
ANNUAL	1.4	6.1	.3	3.2		9.5	9.8	1.6	.5	.0	21.5	86201

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4901-8902
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.2	14.3	8.1	39.2	.1	45.2	32.7	21.2	8.8		58.5	1271
FEB	1.6	20.2	6.4	35.1	.3	45.4	37.0	23.7	7.3		61.7	1158
MAR	5.7	30.3	3.0	28.9	.9	49.1	32.7	16.0	5.9	.1	58.1	1240
APR	14.4	44.6	.3	7.1	2.8	46.5	26.8	10.8	1.2		53.3	1200
MAY	26.0	51.9		.3	3.1	51.9	24.0	10.0		.2	58.7	1240
JUN	32.2	47.4			2.9	47.4	16.5	7.3			53.9	1199
JUL	28.8	43.0			1.0	43.0	200	11.3			53.5	1240
AUG	28.5	41.0			1.0	41.0	27.7	15.2			57.4	1240
SEP	19.0	40.9		.2	.1	40.9	30.5	13.7			54.7	1169
OCT	8.9	32.1		1.9	.4	32.3	25.6	11.6			45.4	1209
NOV	2.3	26.3	2.5	19.3	.1	37.7	30.9	13.7	2.7		51.0	1199
DEC	.6	18.6	7.6	31.0		41.5	36.0	16.7	58		56.2	1240
ANNUAL	14.0	34.2	2.3	13.6	1.1	43.5	28.4	14.3	2.7	.0	55.2	14605

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02	.1		1.0	1.8	5.1	4.8	5.6	4.2	2.8	.2		
03-05			.8	1.3	3.7	4.9	4.3	4.5	2.3	1.2		
06-08		.1	.1	.8	1.0	2.6	2.2	3.0	1.5	1.1	.1	
09-11		.1	.1	.4	1.1	1.8	.8	1.7	.7	.5	.4	
12-14		.1	.2	.2	1.9	1.4	.9	1.4	1.2	.2	.2	.1
15-17			.3	.9	2.2	3.0	1.1	1.8	1.1	.1	.2	
18-20		.1	.5	1.4	3.5	4.4	1.7	2.6	1.9	1.1	.1	
21-23			1.2	2.0	5.2	4.4	5.4	3.6	3.7	.5	.1	
ALL HOURS	.0	.1	.5	1.1	2.9	3.4	2.7	2.9	1.9	.6	.2	.0
TOTAL OBS	7440	6786	7439	7200	7440	7200	7440	7434	6480	6702	7200	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 089	090 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS				100.0			1
LIQUID PRECIP	4.8		43.2	23.2	8.0	20.8	125
FREEZING PRECIP	19.4		13.9	44.4	2.8	19.4	36
FROZEN PRECIP	4.1		42.5	14.7	1.9	36.8	638
FOG	11.4		35.8	24.2	6.6	22.0	590
FOG WITH VIS GE 1/2 MILES	8.9		37.7	24.5	6.2	22.7	551
TOTAL OBS	924	0	1183	1578	1081	2674	0 7440

MONTH: FEB HOURS: ALL

TSTMS			25.0	50.0	25.0		4
LIQUID PRECIP	5.0		46.6	24.8	2.1	21.4	238
FREEZING PRECIP			83.7	14.0	2.3		43
FROZEN PRECIP	2.5		46.8	14.0	3.7	33.1	652
FOG	11.7		38.6	22.2	8.3	19.2	1201
FOG WITH VIS GE 1/2 MILES	11.1		40.3	21.0	8.1	19.4	1081
TOTAL OBS	852	0	1445	1569	878	2042	0 6786

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 089	090 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	2.5		32.5	40.0	2.5	22.5	40
LIQUID PRECIP	1.7		37.1	42.6	3.0	15.6	639
FREEZING PRECIP			33.3	22.2		44.4	9
FROZEN PRECIP	2.4		44.8	15.6	2.0	35.1	493
FOG	5.2		36.0	38.4	3.6	16.8	1032
FOG WITH VIS GE 1/2 MILES	4.6		37.2	38.0	3.4	16.8	976
TOTAL OBS	619	0	1739	2079	824	2178	0 7439

MONTH: APR HOURS: ALL

TSTMS	2.4		20.5	36.1	16.9	24.1	83
LIQUID PRECIP	2.4		45.3	22.7	2.6	27.0	656
FREEZING PRECIP				100.0			1
FROZEN PRECIP	.8		41.7	13.6	.8	43.2	132
FOG	7.4		45.3	30.9	1.2	15.2	592
FOG WITH VIS GE 1/2 MILES	6.6		46.5	31.1	1.1	14.7	563
TOTAL OBS	818	0	1679	1807	865	2030	0 7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 089	090 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	4.5		30.8	32.1	1.0	18.6	221
LIQUID PRECIP	4.2		39.5	29.4	7.5	19.4	598
FREEZING PRECIP							
FROZEN PRECIP							
FOG	14.4		38.0	23.4	3.9	20.3	561
FOG WITH VIS GE 1/2 MILES	12.2		39.4	23.8	4.1	20.5	541
TOTAL OBS	888	0	1647	2416	1007	1479	7437

MONTH: JUN HOURS: ALL

TSTMS	6.8		29.6	30.4	14.8	18.4	250
LIQUID PRECIP	4.3		29.1	30.3	13.2	23.1	234
FREEZING PRECIP							
FROZEN PRECIP							
FOG	18.1		35.1	31.3	5.2	10.4	288
FOG WITH VIS GE 1/2 MILES	17.9		35.4	31.6	4.9	10.2	285
TOTAL OBS	808	0	1486	2702	1154	1050	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 089	090 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	3.4		26.6	36.9	17.2	15.8	203
LIQUID PRECIP	5.7		40.0	31.4	8.0	14.9	175
FREEZING PRECIP							
FROZEN PRECIP							
FOG	13.0		31.3	42.9	5.4	7.3	368
FOG WITH VIS GE 1/2 MILES	13.0		31.3	42.9	5.4	7.3	368
TOTAL OBS	877	0	1497	3380	1004	681	0 7439

MONTH: AUG HOURS: ALL

TSTMS	6.1		25.8	36.6	14.6	16.9	213
LIQUID PRECIP	3.9		34.8	35.9	11.7	13.7	256
FREEZING PRECIP							
FROZEN PRECIP							
FOG	17.5		25.0	41.1	8.8	7.5	611
FOG WITH VIS GE 1/2 MILES	15.1		25.9	41.4	9.5	8.1	568
TOTAL OBS	951	0	1377	3208	990	908	0 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 089	090 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	5.6		25.0	35.5	16.1	17.7	124
LIQUID PRECIP	5.3		31.0	31.6	8.6	23.6	339
FREEZING PRECIP							
FROZEN PRECIP			42.9			57.1	7
FOG	15.1		15.3	46.9	11.4	11.4	431
FOG WITH VIS GE 1/2 MILES	14.4		15.6	47.6	11.2	11.2	418
TOTAL OBS	904	0	1043	2441	895	1197	0 6480

MONTH: OCT HOURS: ALL

TSTMS	4.9		43.9	34.1	4.9	12.2	41
LIQUID PRECIP	3.9		28.6	37.5	8.9	21.1	493
FREEZING PRECIP							
FROZEN PRECIP	3.3		40.0		6.7	50.0	30
FOG	10.4		25.1	38.9	9.8	15.7	642
FOG WITH VIS GE 1/2 MILES	9.3		25.6	39.0	10.0	16.1	610
TOTAL OBS	1073	0	952	1975	805	1897	0 6702

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 089	090 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS			18.2	27.3	18.2	36.4	11
LIQUID PRECIP	3.6		51.3	24.6	1.9	18.6	472
FREEZING PRECIP	2.1		80.9	17.0			47
FROZEN PRECIP	.9		42.3	6.7	.6	49.6	343
FOG	12.6		38.7	27.8	3.9	16.9	838
FOG WITH VIS GE 1/2 MILES	11.8		40.6	26.4	3.7	17.5	779
TOTAL OBS	938	0	1365	1967	767	2163	0 7200

MONTH: DEC HOURS: ALL

TSTMS			100.0				1
LIQUID PRECIP	4.6		37.6	29.4	10.1	18.3	218
FREEZING PRECIP	9.1		31.3	31.5	1.0	27.3	99
FROZEN PRECIP	2.6		45.3	10.1	1.9	40.2	537
FOG	10.5		30.8	28.7	11.9	18.1	1248
FOG WITH VIS GE 1/2 MILES	11.0		33.4	26.5	10.0	19.1	1104
TOTAL OBS	965	0	1295	1668	1007	2505	0 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	360 - 089	090 - 179	180 - 269	270 - 359	NO OF OBS
TSTMS	4.9		28.0	34.4	14.6	18.0	1192
LIQUID PRECIP	3.7		39.0	30.9	6.2	20.2	4443
FREEZING PRECIP	7.2		48.1	27.2	1.3	16.2	235
FROZEN PRECIP	2.6		44.3	12.6	2.2	38.3	2832
FOG	11.5		33.7	31.7	7.0	16.2	8402
FOG WITH VIS GE 1/2 MILES	10.6		35.1	31.3	6.6	16.4	7844
TOTAL OBS	10617	0	16708	26790	11277	20804	86196

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBBB
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	BBBBBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBBB

PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6 SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS

- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	54.1	53.5	50.4	53.5	48.2	52.9	57.4	58.6	59.3	67.7	61.8	57.9	56.3
TRACE	27.0	25.3	24.5	16.8	18.3	15.1	16.0	11.4	14.6	13.2	20.4	22.5	18.8
.01	2.9	2.9	3.2	2.1	2.8	1.7	2.3	2.4	1.8	1.3	2.7	3.1	2.4
.02-.05	5.3	5.5	4.9	5.4	5.0	5.4	4.2	5.3	4.6	3.8	4.0	5.6	4.9
.06-.10	3.4	3.7	3.2	3.8	3.9	3.0	3.1	3.5	2.3	1.9	2.8	3.3	3.2
.11-.25	4.9	5.0	6.3	6.3	6.0	6.2	4.7	5.1	5.3	4.6	3.5	3.8	5.1
.26-.50	1.5	3.3	3.3	5.7	6.5	6.8	4.8	4.7	5.1	3.1	1.3	2.4	4.0
.51-1.00	.9	.6	3.0	4.1	5.2	5.5	4.3	5.0	3.7	2.5	2.0	1.1	3.1
1.01-2.50	.2	.3	1.1	2.2	3.6	3.1	2.8	3.4	2.9	1.6	1.5	.3	1.9
2.51-5.00					.5	.4	.4	.5	.4	.2			.2
5.01-10.00					.1		.1	.1					.0
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	19.0	21.2	25.0	29.7	33.4	32.1	26.7	30.0	26.1	19.0	17.7	19.6	25.0
TOTAL NO. OF OBSERVATIONS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1229	1271	14961

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	TRACE*	2.13	2.02	2.30	.98	2.23	5.43	1.86	4.17	.74	5.01	.91	27.78*
49	3.30	1.46	1.99	1.32	2.92	9.98	1.74	2.04	3.01	1.79	.03	.26	29.84
50	.61	1.50	.69	2.05	6.59	.87	9.01	5.02	.89	2.51	.46	.10	30.30
51	.60	1.47	3.00	6.90	5.00	7.07	4.24	5.44	1.79	1.33	.57	1.78	39.19
52	.29	1.45	4.10	2.75	3.77	3.89	2.39	8.50	1.17	TRACE	3.06	1.20	32.57
53	.78	.92	2.37	2.14	.98	4.86	2.12	1.51	.68	.33	2.24	1.07	20.00
54	.23	2.62	.74	2.48	3.10	2.85	1.10	9.89	.82	2.04	.02	.14	26.03
55	1.48	1.41	.59	2.74	1.51	2.60	1.18	1.78	2.20	.63	.17	.19	16.48
56	.81	.54	.17	1.34	1.32	5.07	5.02	3.03	3.32	.84	2.56	.28	24.30
57	.68	.17	2.02	2.15	4.13	6.67	4.77	5.11	2.79	4.58	2.25	.64	35.96
58	1.01	.64	.43	2.73	1.62	1.25	13.37	3.41	4.03	.18	.21	.27	29.15
59	1.01	.79	3.81	2.86	8.62	4.21	.83	10.60	2.27	2.17	.28	1.11	38.56
60	1.62	1.51	2.09	1.30	4.14	4.16	2.38	6.60	1.95	1.31	.12	.13	27.31
61	.33	.82	2.76	1.22	2.40	3.63	2.91	5.29	5.78	2.76	2.15	1.23	31.28
62	.44	1.73	.95	.63	6.19	2.92	9.00	2.17	6.26	2.36	.98	.86	34.49
63	.61	.50	3.48	2.94	1.77	5.09	4.15	3.07	3.66	.35	.48	.36	26.46
64	.45	.33	1.77	3.23	5.26	8.70	3.34	6.75	4.41	.52	1.18	.72	36.66
65	.45	2.81	1.09	4.04	6.82	8.33	4.79	3.36	12.41	.84	1.15	.90	46.99
66	.73	.53	.53	.65	1.77	3.70	4.76	2.41	1.84	.23	.27	.49	17.91
67	.96	.13	.75	3.33	4.20	17.08	2.11	1.47	5.32	2.53	.28	1.15	39.31
68	.33	.06	.27	3.70	3.66	2.06	2.34	4.39	5.45	6.14	1.49	2.10	31.99
69	1.55	1.02	1.26	3.77	4.69	4.00	4.59	3.16	1.32	3.20	.07	1.90	30.53
70	.03	.43	.58	2.70	2.77	3.59	5.77	4.10	5.83	4.37	1.08	.53	31.78
71	1.36	1.96	.51	.56	12.85	2.70	1.95	2.50	.62	4.26	4.62	1.06	34.95
72	.25	1.05	.50	5.48	7.03	1.39	4.10	2.55	4.30	3.58	4.62	2.06	36.91
73	2.20	1.38	8.16	5.14	6.95	1.79	5.91	1.19	7.86	3.40	1.74	2.65	48.37
74	1.08	.45	1.04	2.59	3.54	1.30	.25	4.43	.75	2.03	1.41	.97	19.84
75	2.92	1.39	2.83	2.72	3.91	3.90	.94	5.07	1.83	.03	2.63	.18	28.35
76	.40	1.48	1.68	3.47	3.96	2.64	1.61	1.06	2.93	.84	.04	.31	20.42
77	.99	.16	3.64	1.84	4.97	2.48	4.10	8.77	4.28	3.42	1.71	.54	36.90
78	.47	1.45	1.29	5.50	4.73	3.02	5.82	4.05	6.09	1.10	1.27	.45	35.24
79	1.59	.24	4.00	2.89	2.27	2.42	3.99	2.11	1.61	4.73	2.28	.19	28.32
80	1.16	.45	1.40	1.90	3.05	5.33	2.02	6.98	.76	3.33	.08	1.15	27.61

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	.28	.51	.97	1.61	3.58	2.21	3.54	3.55	.92	2.08	3.20	.94	23.39
82	.66	.32	3.30	1.84	13.33	4.25	2.52	6.93	3.37	.91	1.55	1.81	40.79
83	.70	1.01	4.60	1.38	5.04	7.67	.52	4.65			3.91	2.15	31.63*
84	.52	1.07	2.48	7.63	4.70	9.58	1.94	2.23	1.92	3.47	.29	3.74	39.57
85	.37	.79	1.62	3.13	4.37	3.19	4.73	2.62	4.01	2.03	.60	.70	28.16
86	TRACE	.89	1.83	7.08	4.13	2.15	6.24	2.59	8.57	6.83	.72	.67	41.70
87	TRACE	.58	5.21	2.34	8.11	3.80	3.22	8.64	1.77	1.17	1.56	.96	37.36
88	.64	.40	.06	2.00	6.10	1.25	4.08	1.50	3.91	.20	1.60	.53	22.27
89	1.15	.63											1.78*
LEAST	TRACE	.06	.06	.56	.98	.87	.25	1.06	.62	TRACE	.02	.10	16.48
GREATEST	3.30	2.81	8.16	7.63	13.33	17.08	13.37	10.60	12.41	6.83	5.01	3.74	48.37
MEAN	.85	.98	2.01	2.89	4.56	4.29	3.78	4.20	3.42	2.13	1.46	.96	31.47
MEDIAN	.66	.86	1.68	2.70	4.13	3.63	3.54	3.41	2.97	2.03	1.18	.86	31.28
SD	.712	.662	1.655	1.693	2.724	3.093	2.558	2.519	2.509	1.711	1.365	.783	7.711
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1229	1271	14961

THE GREATEST VALUE OF 17.08 OCCURRED ON 06/67

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	TRACE*	1.06	.63	1.27	.40	.77	4.15	.65	1.64	.50	1.75	.26	4.15*
49	1.59	.97	.93	.81	.99	2.45	.82	1.63	1.65	.81	.03	.12	2.45
50	.20	.47	.26	.80	2.69	.40	5.33	1.84	.68	1.23	.20	.04	5.33
51	.23	1.13	.78	1.61	1.65	2.17	1.22	1.98	.72	.35	.51	.53	2.17
52	.25	.52	.94	1.12	1.44	.85	.69	3.53	.49	TRACE	1.55	.45	3.53
53	.22	.23	.65	.57	.25	1.33	.52	1.22	.67	.23	1.87	.89	1.87
54	.12	1.84	.27	1.01	1.00	.94	.46	2.84	.66	1.01	.02	.10	2.84
55	.64	.44	.32	1.70	.74	.69	.62	1.64	1.62	.52	.07	.08	1.70
56	.23	.30	.09	.65	.52	1.37	1.53	.86	2.59	.25	1.35	.18	2.59
57	.55	.15	1.58	.85	1.78	1.54	3.12	1.15	1.25	1.35	.64	.20	3.12
58	.45	.23	.24	.85	.37	.45	4.29	1.25	1.36	.18	.10	.27	4.29
59	.36	.29	1.10	1.78	1.50	1.05	.75	3.29	1.08	.84	.10	.62	3.29
60	.72	.50	.45	.70	1.46	1.02	1.14	2.67	1.08	1.15	.10	.12	2.67
61	.20	.25	1.30	.94	.82	1.13	1.75	2.24	1.89	1.85	1.07	.46	2.24
62	.22	.44	.40	.33	4.31	1.20	2.07	.94	3.61	.70	.36	.18	4.31
63	.17	.15	1.00	1.11	.80	1.82	3.54	.79	1.49	.19	.19	.17	3.54
64	.25	.14	.81	1.18	2.40	1.98	1.46	2.37	2.22	.26	.73	.43	2.40
65	.15	1.66	.46	1.71	1.85	3.31	2.21	1.62	4.96	.58	.84	.48	4.96
66	.41	.31	.19	.35	.65	.74	1.52	.76	.66	.10	.23	.33	1.52
67	.63	.04	.31	.81	1.65	4.89	1.64	.50	1.78	.85	.16	.37	4.89
68	.25	.06	.18	.64	1.07	.68	1.15	1.04	2.20	3.40	.56	1.06	3.40
69	.73	.45	.54	1.16	1.28	1.12	1.82	1.49	.53	1.15	.03	1.19	1.82
70	.01	.23	.22	.84	1.59	1.56	1.39	2.57	1.99	1.16	.32	.49	2.57
71	.99	1.00	.18	.24	6.57	2.04	.81	.98	.48	1.25	1.89	.72	6.57
72	.10	.43	.14	1.21	2.60	.83	.95	1.01	2.68	2.13	1.70	.63	2.68
73	.63	.60	2.41	1.43	1.74	.62	2.29	.35	2.14	2.48	1.17	.69	2.48
74	.30	.22	.32	1.10	1.27	.46	.11	1.99	.49	1.08	.75	.47	1.99
75	1.55	.49	1.94	.61	1.23	1.55	.40	1.32	.71	.02	.94	.08	1.94
76	.18	.40	.54	1.23	1.27	1.35	.60	.69	1.25	.25	.04	.16	1.35
77	.29	.15	1.45	.67	1.47	1.24	1.36	2.75	1.13	1.39	1.29	.25	2.75
78	.21	.70	.67	1.52	1.53	1.37	2.63	1.37	1.18	.79	.39	.15	2.63
79	.42	.05	1.40	1.12	1.13	.59	1.09	1.43	1.11	2.31	1.45	.11	2.31
80	.41	.11	.59	.46	2.22	2.16	.65	1.46	.61	1.99	.08	.82	2.22

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	.26	.40	.54	.41	1.25	.61	1.20	.94	.49	1.29	1.44	.40	1.44
82	.22	.11	1.73	.95	4.32	2.42	.48	2.02	1.65	.31	1.06	.76	4.32
83	.20	.51	1.16	.50	1.54	3.01	.19	2.08			1.37	.79	3.01*
84	.44	.58	.58	2.11	.92	2.53	1.00	1.31	.80	.64	.20	1.35	2.53
85	.23	.23	.46	.87	1.39	2.25	2.28	.82	.94	1.04	.19	.41	2.28
86	TRACE	.28	.97	2.41	1.00	.72	1.60	1.02	2.81	3.95	.57	.35	3.95
87	TRACE	.48	.99	1.53	4.67	1.32	1.50	5.22	.75	.45	.74	.47	5.22
88	.61	.14	.06	.88	1.43	.73	2.20	.71	2.17	.12	.64	.32	2.20
89	.63	.27											.63*

GREATEST	1.59	1.84	2.41	2.41	6.57	4.89	5.33	5.22	4.96	3.95	1.89	1.35	6.57
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	229	1271	14961

THE GREATEST VALUE OF 6.57 OCCURRED ON 05/10/71

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	60.0	63.6	70.7	93.2	99.7	100.0	100.0	100.0	99.8	98.1	80.4	68.5	86.1
TRACE	25.6	22.7	17.7	3.9	.2				.2	1.5	14.1	18.5	8.7
0.1-0.4	4.3	3.1	2.6	1.0						.1	1.9	3.8	1.4
0.5-1.4	4.9	5.6	3.7	1.2						.1	1.5	5.0	1.8
1.5-2.4	2.3	1.8	2.2	.4						.1	.8	1.7	.8
2.5-3.4	1.3	1.3	1.0	.2						.1	.5	1.0	.5
3.5-4.4	1.0	.9	1.3	.1	.1					.1	.2	.8	.4
4.5-6.4	.4	.6	.5								.5	.5	.2
6.5-10.4	.2	.3	.3								.1	.2	.1
10.5-15.4	.1		.1								.1	.1	.0
15.5-25.4	.1	.1											.0
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMT	14.5	13.6	11.6	2.9	.1					.4	5.4	13.1	5.2
TOTAL NO. OF OBSERVATIONS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	.5*	13.8	22.1	.0	.0	.0	.0	.0	.0	.0	1.2	11.1	48.7*
49	17.7	14.5	3.4	3.5	.0	.0	.0	.0	.0	.0	TRACE	2.8	41.9
50	8.9	7.4	6.8	2.0	.0	.0	.0	.0	.0	.0	1.2	1.0	27.3
51	6.0	.3	8.2	3.8	.0	.0	.0	.0	.0	.0	.3	13.7	32.3
52	4.2	6.0	16.8	1.0	.0	.0	.0	.0	.0	.0	6.6	11.9	46.5
53	9.2	5.8	4.4	TRACE	.0	.0	.0	.0	.0	.0	.7	.6	20.7
54	2.7	TRACE	2.8	.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.4	6.9
55	12.4	7.7	4.9	.0	.0	.0	.0	.0	.0	.0	1.9	2.1	29.0
56	10.1	3.8	.6	TRACE	.0	.0	.0	.0	.0	.0	8.5	2.7	25.7
57	7.3	.2	9.1	2.4	.0	.0	.0	.0	.0	TRACE	11.1	5.5	35.6
58	8.8	4.1	3.7	.0	.0	.0	.0	.0	.0	.0	1.0	2.7	20.3
59	8.6	3.3	10.7	TRACE	.0	.0	.0	.0	.0	.0	2.0	4.4	29.0
60	12.5	17.1	21.4	.4	.0	.0	.0	.0	.0	.0	TRACE	1.0	52.4
61	3.6	5.3	4.0	TRACE	.0	.0	.0	.0	TRACE	.0	3.5	13.3	29.7
62	4.3	9.9	5.9	.2	.0	.0	.0	.0	.0	TRACE	TRACE	5.9	26.2
63	10.0	4.2	15.7	TRACE	.0	.0	.0	.0	.0	.0	TRACE	7.0	36.9
64	4.8	3.0	9.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.0	25.8
65	5.5	24.4	17.4	.0	.0	.0	.0	.0	.0	.0	.2	.9	48.4
66	2.1	1.7	5.0	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.7	14.5
67	5.3	.2	TRACE	1.1	4.0	.0	.0	.0	.0	TRACE	TRACE	4.9	15.5
68	2.7	.6	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	6.3	4.9	14.5
69	7.9	9.1	.5	.0	.0	.0	.0	.0	.0	TRACE	.2	21.4	39.1
70	3.5	2.2	3.3	.3	.0	.0	.0	.0	.0	2.3	TRACE	.6	12.2
71	15.0	16.3	6.3	.3	.0	.0	.0	.0	.0	.0	8.5	4.3	50.7
72	1.8	9.1	3.2	.7	.0	.0	.0	.0	.0	TRACE	14.0	9.2	38.0
73	16.2	9.2	.0	5.8	.0	.0	.0	.0	.0	.0	1.3	20.6	53.1
74	10.3	4.5	3.6	.1	.0	.0	.0	.0	.0	.0	3.2	7.0	28.7
75	27.4	13.5	7.2	3.0	.0	.0	.0	.0	.0	.0	5.9	.1	57.1
76	4.1	8.8	4.5	.0	.0	.0	.0	.0	.0	1.3	.4	2.6	21.7
77	11.0	TRACE	3.3	2.3	.0	.0	.0	.0	.0	.0	2.0	5.7	24.3
78	4.7	16.4	5.4	TRACE	.0	.0	.0	.0	.0	.0	6.0	3.8	36.3
79	11.1	1.3	4.6	.7	.0	.0	.0	.0	.0	2.9	.3	1.5	22.4
80	7.1	8.7	6.5	TRACE	.0	.0	.0	.0	.0	3.9	TRACE	1.2	27.4

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
ROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	4.5	5.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.3	10.6	23.5
82	6.0	2.1	6.7	2.3	.0	.0	.0	.0	.0	.3	TRACE	7.0	24.4
83	5.8	10.0	13.1	6.2	.0	.0	.0	.0	.0		8.4	20.8	64.3*
84	5.8	2.4	13.3	.7	TRACE	.0	.0	.0	.0	TRACE	.4	10.1	32.7
85	3.6	6.1	6.7	.0	.0	.0	.0	.0	TRACE	.0	2.3	5.0	23.7
86	TRACE	7.3	.2	.7	.0	.0	.0	.0	.0	.0	2.0	6.0	16.2
87	1.0	.5	13.0	.0	.0	.0	.0	.0	.0	TRACE	8.8	2.8	26.1
88	1.4	4.2	.6	.0	.0	.0	.0	.0	.0	.0	3.6	2.1	11.9
89	.3	11.6											11.9*
LEAST	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	6.9
GREATEST	27.4	24.4	22.1	6.2	4.0	.0	.0	.0	TRACE	3.9	14.0	21.4	64.3
MEAN	7.2	6.7	6.7	.9	.1	.0	.0	.0	TRACE	.3	2.9	6.1	29.4
MEDIAN	5.8	5.6	5.0	TRACE	.0	.0	.0	.0	.0	.0	1.3	4.9	27.3
SD	5.360	5.647	5.809	1.568	.625	.000	.000	.000	.000	.845	3.570	5.537	12.368
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962

THE GREATEST VALUE OF 27.4 OCCURRED ON 01/75

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	.5*	7.8	7.2	.0	.0	.0	.0	.0	.0	.0	1.0	3.0	7.8*
49	10.4	9.3	2.0	3.5	.0	.0	.0	.0	.0	.0	TRACE	2.2	10.4
50	3.9	4.1	2.0	1.4	.0	.0	.0	.0	.0	.0	1.2	.4	4.1
51	2.3	.3	5.0	2.3	.0	.0	.0	.0	.0	.0	.3	4.2	5.0
52	4.2	3.0	5.0	1.0	.0	.0	.0	.0	.0	.0	6.2	4.7	6.2
53	2.7	2.2	4.0	TRACE	.0	.0	.0	.0	.0	.0	.7	.6	4.0
54	1.6	TRACE	1.0	.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.0	1.6
55	4.4	3.6	3.1	.0	.0	.0	.0	.0	.0	.0	.9	1.4	4.4
56	3.0	3.4	.6	TRACE	.0	.0	.0	.0	.0	.0	8.1	1.7	8.1
57	6.0	.2	7.0	2.0	.0	.0	.0	.0	.0	TRACE	5.0	2.0	7.0
58	4.5	2.0	2.4	.0	.0	.0	.0	.0	.0	.0	1.0	2.7	4.5
59	3.6	1.3	5.0	TRACE	.0	.0	.0	.0	.0	.0	1.6	4.0	5.0
60	4.0	5.2	4.7	.3	.0	.0	.0	.0	.0	.0	TRACE	1.0	5.2
61	2.0	2.2	2.0	TRACE	.0	.0	.0	.0	TRACE	.0	3.0	6.0	6.0
62	3.2	3.5	4.0	.2	.0	.0	.0	.0	.0	TRACE	TRACE	2.0	4.0
63	4.8	1.2	11.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.5	11.4
64	3.5	1.3	3.6	.0	.0	.0	.0	.0	.0	.0	4.0	2.0	4.0
65	4.2	19.0	4.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	19.0
66	.7	1.2	2.1	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	3.6	3.6
67	1.5	.1	TRACE	1.1	4.0	.0	.0	.0	.0	TRACE	TRACE	3.3	4.0
68	2.2	.6	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	5.3	1.0	5.3
69	4.2	4.6	.2	.0	.0	.0	.0	.0	.0	TRACE	.2	12.0	12.0
70	2.7	1.2	1.5	.3	.0	.0	.0	.0	.0	2.3	TRACE	.4	2.7
71	11.0	10.3	2.5	.3	.0	.0	.0	.0	.0	.0	6.0	1.3	11.0
72	1.0	4.3	2.0	.7	.0	.0	.0	.0	.0	TRACE	11.7	6.0	11.7
73	6.3	3.6	.0	2.7	.0	.0	.0	.0	.0	.0	1.3	7.1	7.1
74	3.0	1.8	2.3	.1	.0	.0	.0	.0	.0	.0	1.5	3.1	3.1
75	15.5	4.7	2.4	2.5	.0	.0	.0	.0	.0	.0	3.0	.1	15.5
76	1.8	4.5	3.5	.0	.0	.0	.0	.0	.0	1.3	.4	1.1	4.5
77	3.0	TRACE	3.3	1.5	.0	.0	.0	.0	.0	.0	2.0	2.5	3.3
78	2.1	8.0	3.6	TRACE	.0	.0	.0	.0	.0	.0	2.2	1.2	8.0
79	4.2	.5	4.5	.4	.0	.0	.0	.0	.0	2.9	.2	1.5	4.5
80	4.0	5.0	3.7	TRACE	.0	.0	.0	.0	.0	3.9	TRACE	1.0	5.0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	4.4	4.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.6	4.5	4.5
82	1.9	.9	5.9	1.0	.0	.0	.0	.0	.0	.3	TRACE	4.0	5.9
83	2.6	5.1	6.9	2.5	.0	.0	.0	.0	.0		4.9	7.9	7.9*
84	5.0	1.7	3.1	.6	TRACE	.0	.0	.0	.0	TRACE	.4	7.0	7.0
85	2.2	4.0	4.2	.0	.0	.0	.0	.0	TRACE	.0	1.9	4.1	4.2
86	TRACE	2.8	.2	.7	.0	.0	.0	.0	.0	.0	1.0	4.0	4.0
87	1.0	.5	10.0	.0	.0	.0	.0	.0	.0	TRACE	5.8	1.0	10.0
88	1.0	1.4	.6	.0	.0	.0	.0	.0	.0	.0	3.1	2.1	3.1
89	.3	4.0											4.0*
.....													
GREATEST	15.5	19.0	11.4	3.5	4.0	.0	.0	.0	TRACE	3.9	11.7	12.0	19.0
.....													
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962
.....													

THE GREATEST VALUE OF 19.0 OCCURRED ON 02/11/65

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	36.4	43.9	71.4	97.1	99.8	100.0	100.0	100.0	100.0	99.8	87.1	57.4	82.7
TRACE	11.8	14.8	6.6	1.3						.1	5.4	13.2	4.4
1	11.1	9.2	4.6	1.1	.1					.1	2.7	7.9	3.1
2	7.9	6.8	3.9	.2							1.4	6.1	2.2
3	9.0	4.6	2.8	.3	.1						1.0	3.9	1.8
4-6	15.9	12.0	4.8								1.8	5.7	3.4
7-12	6.3	6.9	3.4								.7	5.6	1.9
13-24	1.7	1.8	2.2									.1	.5
25-36			.3										.0
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	51.8	41.3	22.0	1.6	.2					.1	7.5	29.3	12.9
TOTAL NO. OF OBSERVATIONS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1229	1271	14961

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	TRACE*	7	20	0	0	0	0	0	0	0	1	6	20*
49	11	15	1	0	0	0	0	0	0	0	0	3	15
50	4	7	2	TRACE	0	0	0	0	0	0	1	1	7
51	2	2	6	3	0	0	0	0	0	0	TRACE	10	10
52	7	2	9	1	0	0	0	0	0	0	6	7	9
53	4	2	4	0	0	0	0	0	0	0	1	1	4
54	2	0	2	0	0	0	0	0	0	0	0	1	2
55	7	8	4	0	0	0	0	0	0	0	1	1	8
56	8	7	1	0	0	0	0	0	0	0	7	2	8
57	6	2	9	1	0	0	0	0	0	0	9	3	9
58	5	4	1	0	0	0	0	0	0	0	1	TRACE	5
59	4	3	8	0	0	0	0	0	0	0	1	4	8
60	10	13	31	0	0	0	0	0	0	0	TRACE	1	31
61	2	5	2	0	0	0	0	0	0	0	4	11	11
62	6	10	10	TRACE	0	0	0	0	0	0	TRACE	2	10
63	5	5	12	0	0	0	0	0	0	0	0	5	12
64	5	1	4	0	0	0	0	0	0	0	4	3	5
65	4	19	8	0	0	0	0	0	0	0	0	1	19
66	1	0	3	0	0	0	0	0	0	0	0	6	6
67	6	0	0	0	3	0	0	0	0	0	0	4	6
68	4	1	0	0	0	0	0	0	0	0	5	3	5
69	4	8	2	0	0	0	0	0	0	0	TRACE	10	10
70	11	2	2	0	0	0	0	0	0	0	0	TRACE	11
71	12	12	6	0	0	0	0	0	0	0	6	3	12
72	1	5	2	TRACE	0	0	0	0	0	0	10	7	10
73	7	3	0	2	0	0	0	0	0	0	1	11	11
74	17	2	2	TRACE	0	0	0	0	0	0	1	3	17
75	19	14	7	3	0	0	0	0	0	0	5	1	19
76	2	5	3	0	0	0	0	0	0	0	TRACE	2	5
77	6	3	3	TRACE	0	0	0	0	0	0	1	3	6
78	3	16	10	0	0	0	0	0	0	0	2	1	16
79	9	9	5	1	0	0	0	0	0	0	TRACE	1	9
80	4	5	4	0	0	0	0	0	0	1	0	TRACE	5

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	TRACE	4	0	0	0	0	0	0	0	0	TRACE	5	5
82	6	6	7	1	0	0	0	0	0	0	TRACE	7	7
83	5	9	6	2	0	0	0	0	0	0	5	17	17*
84	13	1	6	0	0	0	0	0	0	TRACE	TRACE	9	13
85	3	4	5	3	0	0	0	0	0	0	3	5	5
86	TRACE	5	TRACE	1	0	0	0	0	0	0	1	4	5
87	1	1	12	3	0	0	0	0	0	0	7	5	12
88	1	2	1	0	0	0	0	0	0	0	3	2	3
89	TRACE	5											5*

GREATEST	19	19	31	3	3	0	0	0	0	1	10	17	31
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1229	1271	14961

THE GREATEST VALUE OF 31 OCCURRED ON 03/16/60

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540 STATION NAME: OFFUTT AFB NE

PERIOD OF RECORD: 4801-8902
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
47 - 48	JAN 12	JAN 18	FEB 11	MAR 27	MAR 27	MAR 27
48 - 49	NOV 09	NOV 19	NOV 21	APR 14	APR 14	MAR 15
49 - 50	NOV 20	DEC 09	DEC 22	APR 28	APR 12	MAR 22
50 - 51	NOV 03	NOV 19	NOV 20	APR 12	APR 12	APR 12
51 - 52	NOV 02	NOV 25	DEC 12	APR 13	APR 09	APR 10
52 - 53	NOV 24	NOV 25	NOV 25	APR 19	MAR 07	MAR 06
53 - 54	NOV 07	NOV 07	NOV 07	MAY 03	MAR 29	MAR 30
54 - 55	OCT 30	DEC 08	DEC 28	MAR 26	MAR 25	MAR 28
55 - 56	NOV 02	NOV 02	NOV 16	APR 30	MAR 06	MAR 07
56 - 57	NOV 07	NOV 15	NOV 21	APR 11	APR 11	APR 05
57 - 58	OCT 26	NOV 16	NOV 17	MAR 19	MAR 07	MAR 10
58 - 59	NOV 17	NOV 27	NOV 28	APR 20	MAR 14	MAR 17
59 - 60	NOV 04	NOV 05	NOV 06	APR 17	APR 17	MAR 28
60 - 61	NOV 28	DEC 27	DEC 28	APR 11	MAR 21	MAR 21
61 - 62	SEP 30	NOV 15	NOV 16	APR 12	APR 01	MAR 17
62 - 63	OCT 24	DEC 07	DEC 11	APR 03	MAR 05	MAR 09
63 - 64	NOV 17	DEC 08	DEC 09	MAR 29	MAR 27	MAR 27
64 - 65	NOV 17	NOV 29	NOV 29	MAR 29	MAR 25	MAR 27
65 - 66	NOV 17	NOV 26	DEC 16	APR 20	MAR 27	MAR 24
66 - 67	OCT 14	DEC 01	DEC 28	MAY 03	MAY 03	MAY 04
67 - 68	OCT 26	DEC 09	DEC 27	MAY 18	FEB 25	FEB 25
68 - 69	OCT 27	NOV 09	NOV 10	MAR 25	MAR 07	MAR 02
69 - 70	OCT 13	NOV 14	DEC 06	APR 03	APR 01	MAR 19
70 - 71	OCT 09	OCT 09	JAN 03	APR 01	APR 01	MAR 25
71 - 72	NOV 08	NOV 23	NOV 23	APR 08	APR 03	MAR 05
72 - 73	OCT 17	NOV 13	NOV 14	APR 16	APR 16	APR 10
73 - 74	NOV 02	NOV 08	NOV 09	APR 04	APR 03	MAR 23
74 - 75	NOV 13	NOV 13	NOV 30	APR 02	APR 02	APR 03
75 - 76	NOV 12	NOV 25	NOV 26	MAR 30	MAR 12	MAR 13

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540 STATION NAME: OFFUTT AFB NE

PERIOD OF RECORD: 4801-8902
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
76 - 77	OCT 18	OCT 18	DEC 06	APR 04	APR 04	MAR 20
77 - 78	NOV 09	NOV 09	NOV 09	APR 18	MAR 11	MAR 18
78 - 79	NOV 16	NOV 16	NOV 17	APR 02	APR 02	APR 02
79 - 80	OCT 22	OCT 22	DEC 30	APR 11	MAR 26	MAR 13
80 - 81	OCT 27	OCT 27	OCT 28	MAR 04	FEB 10	FEB 13
81 - 82	OCT 22	NOV 19	DEC 01	APR 28	APR 07	APR 08
82 - 83	OCT 19	OCT 19	DEC 28	APR 19	APR 14	APR 14
83 - 84	NOV 09	NOV 23	NOV 24	MAY 08	APR 02	MAR 22
84 - 85	OCT 28	NOV 10	DEC 14	MAR 31	MAR 31	APR 02
85 - 86	SEP 29	NOV 19	NOV 20	APR 28	APR 14	APR 15
86 - 87	NOV 01	NOV 10	NOV 11	MAR 29	MAR 29	APR 03
87 - 88	OCT 10	NOV 17	NOV 28	MAR 17	MAR 17	MAR 17
88 - 89	NOV 15	NOV 15	NOV 16	FEB 27	FEB 20	FEB 25
MEDIAN DATE	NOV 02	NOV 16	NOV 27	APR 11	MAR 30	MAR 22

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCC
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCCC

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 5712-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
57												NW 43	NW *43
58	NW 31	NW 30	SSE 25	WSW 46	WNW 31	S 37	S 42	N 28	W 30	SSE 32	WNW 40	NW 33	WSW 46
59	NNW 30	NNW 32	NNE 45	NW 34	W 39	ENE 42	W 36	NNW 46	SW 32	WNW 38	NW 35	NW 38	NNW 46
60	S 31	NNE 33	NW 30	NNE 32	SW 43	W 59	NE 29	N 50	NE 28	NNW 33	WNW 38	NW 36	W 59
61	N 38	NW 27	NNW 32	WNW 39	S 33	SE 36	WNW 34	W 28	W 42	S 35	N 36	WNW 33	W 42
62	NW 36	N 38	NNW 38	NNW 38	WNW 47	NW 37	S 36	NNE 41	NE 53	NNW 31	NW 34	NW 44	NE 53
63	NW 35	NNW 39	SW 56	WNW 47	SW 40	SW 34	NNW 58	S 25	N 35	S 31	NNW 38	NW 53	NNW 58
64	S 35	SSW 42	NW 39	WNW 48	N 62	SW 48	NNW 48	W 36	SSE 33	NW 32	WNW 52	NNW 33	N 62
65	NW 52	NW 34	WNW 46	NNW 35	WNW 46	S 42	WSW 28	WSW 43	SE 32	NW 46	WNW 35	SSE 33	NW 52
66	W 33	SSE 39	NW 60	WNW 37	WNW 38	NW 40	NNW 47	N 44	NNW 30	NW 43	N 42	NW 33	NW 60
67	NW 42	NW 43	S 49	WSW 47	NNW 40	NE 40	S 29	WNW 31	W 40	NW 40	NW 31	SSW 44	S 49
68	N 31	NNW 43	WNW 49	WNW 44	WNW 49	S 41	16/ 38	09/ 32	20/ 35	29/ 45	14/ 35	32/ 49	WNW 49
69	32/ 46	32/ 31	32/ 46	27/ 32	34/ 60	25/ 60	31/ 32	01/ 42	34/ 38	32/ 33	31/ 39	09/ 28	34/ 60
70	28/ 38	34/ 41	32/ 31	23/ 48	23/ 35	24/ 32	29/ 58	32/ 80	31/ 38	35/ 36	34/ 41	26/ 44	32/ 80
71	35/ 48	29/ 37	30/ 49	34/ 46	19/ 35	24/ 36	16/ 34	35/ 26	27/ 39	29/ 45	35/ 37	33/ 32	30/ 49
72	29/ 40	31/ 47	34/ 48	01/ 36	26/ 41	08/ 36	26/ 45	33/ 42	25/ 41	36/ 28	02/ 37	34/ 36	34/ 48
73	36/ 43	01/ 34	25/ 40	17/ 51	31/ 39	18/ 37	29/ 46	07/ 32	15/ 29	19/ 32	16/ 26	31/ 39	17/ 51
74	35/ 38	35/ 40	32/ 37	16/ 42	35/ 37	32/ 35	20/ 36	29/ 35	21/ 36	17/ 32	34/ 33	01/ 36	16/ 42
75	33/ 54	33/ 46	28/ 48	28/ 38	25/ 40	10/ 32	34/ 44	01/ 75	36/ 33	15/ 38	34/ 46	35/ 36	01/ 75
76	30/ 40	03/ 40	35/ 48	17/ 51	19/ 38	33/ 45	17/ 27	03/ 30	15/ 30	22/ 34	36/ 40	33/ 38	17/ 51
77	33/ 46	33/ 43	24/ 40	20/ 40	11/ 34	34/ 38	32/ 34	16/ 30	18/ 41	36/ 34	30/ 52	32/ 37	30/ 52
78	31/ 38	32/ 40	34/ 44	32/ 40	30/ 43	26/ 50	26/ 32	15/ 51	13/ 29	36/ 36	34/ 34	32/ 43	15/ 51
79	36/ 40	35/ 48	35/ 53	35/ 37	03/ 37	29/ 39	32/ 34	26/ 36	20/ 26	33/ 36	32/ 32	33/ 40	35/ 53
80	35/ 42	01/ 46	04/ 36	33/ 39	16/ 41	31/ 45	26/ 36	33/ 38	27/ 37	19/ 38	31/ 39	01/ 32	01/ 46
81	31/ 36	35/ 40	16/ 37	20/ 44	19/ 36	19/ 39	19/ 33	28/ 32	32/ 31	30/ 39	35/ 35	33/ 42	20/ 44
82	34/ 42	35/ 30	17/ 42	36/ 60	29/ 34	02/ 38	26/ 31	17/ 30	20/ 33	31/ 36	33/ 50	33/ 42	36/ 60
83	32/ 46	34/ 36	32/ 36	34/ 41	32/ 46	14/ 35	15/ 30	25/ 31			36/ 43	32/ 39	32/*46
84	32/ 56	34/ 47	31/ 38	32/ 53	33/ 50	17/ 42	02/ 35	30/ 44	32/ 36	25/ 32	34/ 38	34/ 30	32/ 56
85	35/ 34	33/ 31	29/ 39	16/ 35	20/ 40	34/ 34	32/ 27	26/ 32	31/ 32	32/ 38	34/ 35	32/ 37	20/ 40
86	31/ 39	34/ 35	34/ 40	29/ 40	21/ 37	33/ 38	21/ 39	20/ 23	34/ 40	34/ 28	35/ 36	32/ 26	34/ 40
87	32/ 37	35/ 29	35/ 37	07/ 34	17/ 34	07/ 42	35/ 36	18/ 40	34/ 27	34/ 34	36/ 31	17/ 34	07/ 42
88	30/ 45	36/ 41	32/ 43	26/ 40	18/ 38	16/ 26	24/ 27	19/ 32	31/ 38	31/ 36	32/ 41	11/ 38	30/ 45
89	32/ 35	01/ 31											32/*35

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 5712-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GREATEST	32/ 56	35/ 48	NW 60	36/ 60	N 62	25/ 60	NNW 58	32/ 80	NE 53	NW 46	WNW 52	NW 53	32/ 80
TOTAL OBS	992	903	961	930	961	929	961	961	900	930	930	992	11350

THE PEAK WIND OF 80 FROM 32/ OCCURRED ON 08/02/70

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 5712-8902
MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN MEDIAN		TOTAL
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	WIND	WIND	
JAN	.1	5.3	24.6	26.0	19.6	10.0	7.3	4.3	2.5	.3	.0	19.9	18.0	992
FEB	.0	5.6	22.5	26.9	21.8	12.0	6.3	2.7	2.2	.0	.0	19.7	18.0	903
MAR	.0	2.0	13.7	22.5	25.6	15.2	11.9	4.7	4.1	.4	.0	22.9	22.0	961
APR	.0	.8	9.5	19.2	25.5	23.5	12.9	5.2	2.8	.6	.0	24.1	24.0	930
MAY	.2	3.1	12.1	23.5	25.6	17.6	11.0	4.4	2.0	.5	.0	22.3	22.0	961
JUN	.2	3.6	17.3	24.9	27.7	13.0	7.0	4.5	1.5	.3	.0	20.9	20.0	929
JUL	.0	4.7	24.5	32.3	21.7	10.1	4.3	1.2	.9	.3	.0	18.7	18.0	961
AUG	.2	6.1	26.2	31.6	20.2	9.5	3.1	1.4	1.2	.2	.2	18.2	17.0	961
SEP	.0	3.8	22.0	30.0	28.0	10.4	3.9	1.2	.6	.1	.0	18.8	18.0	900
OCT	.1	6.2	18.5	25.5	24.0	14.9	7.3	2.5	1.0	.0	.0	19.9	19.0	930
NOV	.1	7.0	19.9	25.5	23.1	12.2	8.0	2.5	1.5	.3	.0	19.8	19.0	930
DEC	.2	6.6	24.1	22.2	22.4	12.0	7.6	3.4	1.5	.1	.0	19.7	19.0	992
ANNUAL	.1	4.6	19.6	25.8	23.7	13.3	7.6	3.2	1.8	.3	.0	20.4	19.0	11350

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.6	4.6	3.9	.3	.1	.1						11.6	8.3	8.0
020-040	1.4	2.2	.6	.1								4.3	6.7	6.5
050-070	1.2	.5										1.7	4.0	4.0
(E) 080-100	1.9	2.2	.5									4.6	5.3	5.0
110-130	4.5	2.8	1.1									8.4	5.0	4.0
140-160	3.9	3.5	1.3	.4								9.1	6.1	6.0
(S) 170-190	2.7	1.7	.9	.1								5.4	5.9	4.5
200-220	1.9	1.3	.1									3.3	3.9	3.0
230-250	2.4	.5										2.9	3.3	3.0
(W) 260-280	1.8	1.1	.2	.1								3.2	4.9	4.0
290-310	4.5	5.4	1.8	.2	.4	.1						12.5	6.8	5.0
320-340	2.8	5.2	3.7	1.5	1.4	.1						14.6	10.0	9.0
VARIABLE														
CALM	////////////////////////////////////											18.3	////////////////////////////////	
TOTALS	31.6	31.0	14.1	2.7	1.9	.3						100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.2	5.3	3.7	.5	.1							11.7	8.2	7.0
020-040	2.2	2.4	.3									4.8	5.3	5.0
050-070	2.2	.3	.2	.2								2.9	4.6	3.0
(E) 080-100	2.4	1.3	.1									3.8	4.2	4.0
110-130	3.8	3.7	1.2									8.6	5.6	5.0
140-160	4.0	2.7	1.3									8.0	5.3	4.5
(S) 170-190	3.0	2.0	.9	.2								6.1	5.9	5.0
200-220	1.9	.8	.2									2.9	4.4	4.0
230-250	2.3	.3										2.6	2.9	2.5
(W) 260-280	1.5	1.2	.4									3.1	5.1	5.0
290-310	3.8	4.5	1.7	.4	.5	.1	.1					11.2	7.6	6.0
320-340	4.1	5.8	3.7	2.6	.6	.3						17.1	9.3	8.0
VARIABLE														
CALM	////////////////////////////////////											17.2	////////////////////////////////	
TOTALS	33.4	30.3	13.7	3.9	1.2	.4	.1					100.0	5.6	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	5.3	2.0	.8	.2	.2						12.5	7.5	5.0
020-040	2.0	2.2	.6									4.8	5.8	6.0
050-070	1.4	1.2										2.6	4.0	4.0
(E) 080-100	1.9	1.6	.1									3.7	4.9	4.0
110-130	3.0	3.7	.8									7.4	5.6	5.0
140-160	3.9	2.8	1.4									8.1	5.6	5.0
(S) 170-190	3.3	2.2	1.1	.1								6.7	5.7	4.5
200-220	1.8	1.2										3.0	3.9	3.0
230-250	1.3	.2	.2									1.7	4.1	3.0
(W) 260-280	2.0	.9	.2									3.1	4.1	4.0
290-310	5.1	4.7	2.3	.3	.6							13.0	7.0	6.0
320-340	2.9	4.6	3.2	2.6	1.1	.2	.2					14.8	10.6	9.0
VARIABLE														
CALM	////////////////////											18.6	////////	
TOTALS	32.6	30.6	11.9	3.8	1.9	.4	.2					100.0	5.5	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	4.3	3.5	1.4	.3							11.7	9.0	9.0
020-040	1.5	2.3	.4									4.2	6.0	6.0
050-070	1.8	2.0										3.9	4.9	5.0
(E) 080-100	.8	1.5	.3									2.6	6.5	6.0
110-130	1.9	3.8	1.6									7.3	6.6	6.0
140-160	3.8	3.3	1.5	.4								9.0	6.4	5.5
(S) 170-190	3.3	3.7	2.2									9.1	6.1	6.0
200-220	2.0	2.3	.2	.1								4.6	5.2	6.0
230-250	1.8	2.3	.1									4.2	4.9	5.0
(W) 260-280	1.4	2.5	.6									4.5	5.9	6.0
290-310	3.9	4.7	2.9	1.4	.1	.1	.1	.1				13.3	8.6	7.5
320-340	2.7	4.6	4.6	3.3	1.3	.5						17.1	11.3	11.0
VARIABLE														
CALM	////////////////////											8.4	////////	
TOTALS	27.1	37.3	17.9	6.6	1.7	.6	.1	.1				100.0	7.1	6.5

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	2.7	4.3	1.1								8.6	10.3	10.5
020-040	.5	3.3	.9									4.7	7.1	7.0
050-070	.5	1.5	.3									2.4	6.1	6.0
(E) 080-100	.9	1.7	.3									2.9	6.0	6.0
110-130	1.3	2.6	1.7									5.6	7.5	8.0
140-160	.8	3.3	1.9	.4								6.5	8.8	8.0
(S) 170-190	1.7	4.4	3.0	.4								9.6	8.1	8.0
200-220	1.1	3.1	2.0	.1								6.3	7.4	7.0
230-250	2.9	3.8	1.3	.3								8.3	6.6	6.0
(W) 260-280	.5	4.8	.8	.1	.1							8.3	6.3	6.0
290-310	1.5	5.1	3.8	2.5	.5	.5						13.9	10.9	10.0
320-340	1.4	2.7	6.3	6.8	1.8	.4						19.5	13.5	14.0
VARIABLE														
CALM	////////////////////////////////////											3.5	////////////////////////////////	
TOTALS	15.6	39.0	26.6	11.7	2.4	.9						100.0	9.0	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.6	4.3	4.3	.9	.1							10.2	9.6	10.0
020-040	.8	2.9	1.5									5.2	7.6	8.0
050-070	1.0	2.2	.1									3.2	5.6	5.5
(E) 080-100	1.0	1.7	.1									2.8	5.3	5.0
110-130	.8	2.0	1.3									4.1	7.7	7.5
140-160	1.5	2.9	3.0	.4								7.8	8.5	8.0
(S) 170-190	2.0	4.3	2.3	.3	.1							9.0	7.7	7.0
200-220	2.6	4.5	1.2									8.4	6.3	6.0
230-250	2.9	2.7	1.1									6.7	5.8	5.0
(W) 260-280	2.9	4.2	.4									7.5	5.4	5.0
290-310	1.6	4.5	3.7	1.8	.9							12.5	10.3	10.0
320-340	1.7	3.8	8.0	3.9	1.6	.3	.1					19.4	12.3	12.0
VARIABLE														
CALM	////////////////////////////////////											3.2	////////	
TOTALS	19.4	40.1	27.0	7.3	2.7	.3	.1					100.0	8.4	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
 USFETAC ASH FLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
 LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
 MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
350-010	1.6	4.9	3.8	.9		.1						11.3	8.6	8.0
000-040	1.9	4.0	.3									6.2	6.0	6.0
050-080	1.2	.9										2.0	4.4	4.0
080-110	1.7	1.4	.5									3.7	5.8	5.0
110-140	2.3	3.4	1.4	.1								7.2	6.2	6.0
140-170	3.5	3.5	1.2	.2								8.5	5.9	6.0
170-200	5.5	2.8	1.3	.4								10.0	5.5	4.0
200-230	2.8	1.0										3.8	3.3	3.0
230-260	2.3	1.2	.1									3.5	3.9	4.0
260-290	2.0	1.5										3.5	4.5	4.0
290-320	2.2	3.3	1.2	.3	.2	.1						7.3	7.6	6.0
330	2.8	7.1	5.3	1.5	1.6	.4	.1	.1				18.9	10.6	9.0
VARIABLE														
GRAND TOTAL	////////////////////////////////////										14.0	////////////////////////////////		
TC	29.8	35.0	15.1	3.4	1.8	.6	.1	.1				100.0	6.1	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	5.4	3.2	.5	.3							11.1	8.7	8.0
020-040	1.0	3.4	.4	.1								4.9	6.8	6.0
050-070	2.3	1.5										3.8	4.2	4.0
(E) 080-100	1.6	2.3	.2	.1								4.2	5.5	5.0
110-130	2.9	3.5	1.5	.1								8.1	6.3	6.0
140-160	3.4	4.4	.9	.3								9.0	5.9	5.0
(S) 170-190	3.2	3.4	.5	.3								7.5	5.6	5.0
200-220	1.8	1.0	.1									2.9	3.7	3.0
230-250	1.6	.5										2.2	3.0	2.0
(W) 260-280	2.5	.8	.1	.1	.1							3.5	5.0	4.0
290-310	3.2	3.9	1.6	.9	.4							10.0	7.6	6.0
320-340	2.7	6.8	4.5	1.1	1.3	.2	.1					16.7	9.5	8.0
VARIABLE														
CALM	////////////////////											16.1	////////	
TOTALS	27.8	36.9	13.0	3.5	2.1	.2	.1					100.0	5.9	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHFVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.9	4.6	3.6	.8	.1	.1						11.1	8.7	8.0
020-040	1.4	2.8	.6	.0								4.9	6.4	6.0
050-070	1.4	1.3	.1	.0								2.8	4.8	4.0
(E) 080-100	1.5	1.7	.3	.0								3.5	5.4	5.0
110-130	2.6	3.2	1.3	.0								7.1	6.2	6.0
140-160	3.1	3.3	1.6	.3								8.3	6.5	6.0
(S) 170-190	3.1	3.1	1.5	.2	.0							7.9	6.4	6.0
200-220	2.0	1.9	.5	.0								4.4	5.2	5.0
230-250	2.2	1.4	.3	.0								4.0	4.9	4.0
(W) 260-280	2.1	2.1	.3	.0	.0							4.6	5.4	5.0
290-310	3.2	4.5	2.4	1.0	.5	.1	.0	.0				11.7	8.4	7.0
320-340	2.6	5.1	4.9	2.9	1.3	.3	.1	.0				17.3	11.0	10.0
VARIABLE														
CALC	////////////////////////////////////											12.4	////////////////////////////////	
TOTAL	27.1	35.0	17.4	5.2	1.9	.5	.1					100.0	6.6	6.0
TOTAL NUMBER OF OBSERVATIONS 7440														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	10.3	6.9	2.3								22.8	8.8	8.0
020-040	2.8	7.1	3.2									13.1	7.2	7.0
050-070	1.3	2.8	.3	.3								4.7	6.1	6.0
(E) 080-100	1.1	3.3	1.2	.1								5.7	7.6	7.0
110-130	.4	3.5	1.7									5.6	8.1	8.0
140-160	1.1	3.2	3.3	.5								8.1	9.0	9.0
(S) 170-190	1.3	2.9	4.7	.7								9.6	9.5	10.0
200-220	.4	1.2	.4									2.0	6.4	6.0
230-250	.1	1.2										1.3	6.0	6.0
(W) 260-280	.1	.3			.1							.5	9.5	6.0
290-310	1.6	2.5	.7		.5	.3						5.6	8.6	7.0
320-340	2.0	4.7	3.2	3.2	1.2	.8		.1				15.2	12.0	10.5
VARIABLE														
CALM	////////////////////////////////////											5.7	////////	
TOTALS	15.5	43.0	25.6	7.1	1.8	1.1		.1				100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 750

OPERATING LOCATION "A"
USAFETAC, ASHVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	5.4	5.2	.6	.4	.4						13.9	9.3	9.0
020-040	1.9	2.4	1.2	.2								5.7	6.9	6.0
050-070	1.4	1.5	.7	.1								3.8	6.6	7.0
(E) 080-100	1.9	2.0	.2	.1								4.2	5.5	5.0
110-130	4.2	4.8	.9									10.0	5.5	6.0
140-160	3.7	2.1	.9									6.7	5.2	4.0
(S) 170-190	2.4	2.7	.6									5.7	5.6	5.0
200-220	1.4	.9	.1									2.5	3.8	3.0
230-250	3.1		.2									3.3	3.1	3.0
(W) 260-280	1.4	.2	.1									1.8	3.9	4.0
290-310	3.8	3.3	.2	.1	.1							7.5	5.3	4.5
320-340	2.6	6.1	4.4	.9	.7	.1	.1					15.0	9.4	9.0
VARIABLE														
CALM	////////////////////											20.0	////////	
TOTAL	29.8	31.4	14.7	2.0	1.2	.5	.1					100.0	5.5	6.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	5.2	4.4	1.2		.1						13.4	8.6	8.0
020-040	1.6	2.8	1.6	.2								6.4	7.2	6.0
050-070	2.1	1.4	.5	.2								4.2	5.9	4.5
(E) 080-100	2.7	2.4	.4									5.4	4.9	4.5
110-130	3.3	3.7	.7									7.7	5.6	5.0
140-160	3.1	4.2	.8									8.1	5.9	6.0
(S) 170-190	2.9	.9	.5									4.4	4.2	3.0
200-220	1.1	.2	.1									1.4	3.1	2.5
230-250	2.1	.1	.1									2.4	2.7	2.0
(W) 260-280	1.9	.4										2.2	3.0	2.0
290-310	3.1	3.1	.7	.1								6.9	5.8	5.0
320-340	2.8	7.1	4.4	1.6	.2	.4						16.5	9.0	8.0
VARIABLE														
CALM	////////////////////											21.0	////////	
TOTALS	29.3	31.5	14.2	3.3	.2	.5						100.0	5.3	6.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		2.5	6.0	4.4	1.6	.5							15.0	9.1	8.0
020-040		1.9	2.9	1.5	.2								6.6	7.1	7.0
050-070		1.5	1.5	.9									4.0	6.4	5.5
(E) 080-100		2.1	2.4	.4									4.8	5.3	5.0
110-130		3.2	3.5	.7									7.4	5.4	5.0
140-160		3.4	2.8	1.6	.1								8.0	6.3	6.0
(S) 170-190		2.4	2.4	1.2									5.9	5.7	5.0
200-220		1.4	.6										2.0	3.4	3.0
230-250		2.5	.5										2.9	3.0	3.0
(W) 260-280		1.5	.7	.1									2.4	4.1	3.0
290-310		3.2	2.7	.6	.2								6.7	5.2	5.0
320-340		2.8	5.5	4.2	1.6	.4							14.6	9.2	8.0
VARIABLE															
CALM	////////////////////////////////////												19.7	////////	
TOTALS		28.4	31.5	15.6	3.7	.9							100.0	5.5	6.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.5	4.0	5.1	2.2	.5							13.3	10.5	10.0
020-040	1.4	3.9	1.5									6.8	7.0	7.0
050-070	1.5	2.5	1.3									5.3	6.6	6.0
(E) 080-100	2.4	2.2	1.1									5.7	6.0	6.0
110-130	1.9	2.5	.8	.1								5.3	6.6	6.0
140-160	3.4	5.1	2.4	.1								11.0	6.5	6.0
(S) 170-190	4.1	5.2	1.2	.2								10.7	5.8	5.0
200-220	1.9	2.4	.6	.1								4.9	6.1	5.0
230-250	1.3	1.3	.4									2.9	5.0	5.0
(W) 260-280	1.8	1.1	.7									3.5	5.7	4.5
290-310	2.9	2.4	1.3	.2	.2							7.1	7.0	6.0
320-340	2.1	4.4	5.9	3.1	1.1	.2						16.7	11.2	11.0
VARIABLE														
CALM	////////////////////////////////////											6.7	////////////////////////////////	
TOTALS	26.2	37.0	22.3	6.0	1.8	.2						100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	2.5	4.9	2.0	1.5	.1						11.9	12.2	12.0
020-040	.9	3.3	2.2	.1								6.6	8.0	8.0
050-070	2.1	2.4	.9									5.4	5.9	5.0
(E) 080-100	1.4	1.2	1.3									3.9	6.4	6.0
110-130	2.0	2.4	1.9	.2								6.5	7.3	6.0
140-160	2.7	3.2	2.5	.5								8.8	7.7	7.0
(S) 170-190	2.4	5.5	2.8	.2								11.0	7.4	7.0
200-220	1.2	3.5	1.6									6.4	7.5	8.0
230-250	.9	3.2	1.8	.1								6.0	7.6	7.0
(W) 260-280	1.6	2.0	1.1									4.7	5.9	5.5
290-310	1.6	4.7	3.2	.7	.2							10.5	9.0	8.0
320-340	.8	4.1	5.7	3.2	2.5							16.3	12.7	12.0
VARIABLE														
CALM	////////////////////////////////////											2.1	////////////////////////////////	
TOTALS	18.4	38.0	29.9	7.0	4.2	.1						100.0	8.7	8.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	4.2	5.9	2.2	.8	.1						13.9	11.5	12.0
020-040	1.4	3.2	2.0									6.6	7.3	8.0
050-070	2.6	2.5	.8									5.9	5.6	5.0
(E) 080-100	1.4	2.4	.7									4.5	6.2	5.0
110-130	1.8	2.6	1.9									6.2	7.5	8.0
140-160	1.4	3.5	2.2	.8								8.0	8.6	8.0
(S) 170-190	2.5	4.6	2.7	.2								10.0	7.4	7.0
200-220	2.8	2.9	1.6									7.4	6.1	6.0
230-250	1.5	3.3	.9									5.8	6.2	6.0
(W) 260-280	.6	3.9	.4	.1								4.9	7.0	6.0
290-310	1.2	3.5	2.4	.6	.1							7.8	8.7	8.0
320-340	.9	4.4	6.5	2.7	1.9	.2						16.6	12.1	11.0
VARIABLE														
CALM	////////////////////											2.4	////////	
TOTALS	18.7	41.0	28.0	6.6	2.8	.3						100.0	8.4	8.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	3.8	5.0	1.4	.2							13.0	9.3	10.0
020-040	2.7	2.1	.8	.1	.1							5.9	6.0	5.0
050-070	2.8	1.7	.9									5.4	5.8	4.0
(E) 080-100	3.3	2.7	.4	.1								6.5	5.1	4.0
110-130	2.6	4.5	2.1									9.2	6.9	6.5
140-160	3.0	4.5	.7	.1								8.3	5.9	6.0
(S) 170-190	4.1	2.7	.7									7.6	5.2	4.0
200-220	3.1	.4	.4									3.8	3.8	3.0
230-250	2.1	1.5	.2									3.9	4.2	4.0
(W) 260-280	1.7	1.2	.1									3.0	4.7	4.0
290-310	2.6	1.9	.9	.6								6.0	6.8	6.0
320-340	2.7	6.1	3.7	1.8	.8							15.1	9.3	8.0
VARIABLE														
CALM	////////////////////////////////////											12.3	////////////////////////////////	
TOTALS	33.3	33.1	15.9	4.1	1.1							100.0	6.0	6.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.2	5.2	4.0	2.2	.1							13.8	9.3	9.0
020-040	1.9	1.7	.9									4.5	5.8	5.0
050-070	2.5	1.9	.4									4.7	5.3	4.0
(E) 080-100	2.8	3.5	.2									6.6	5.2	5.0
110-130	5.3	3.7	1.4									10.4	5.7	4.0
140-160	3.3	2.8	.4	.2								6.	5.2	5.0
(S) 170-190	3.4	3.0	.8									7.2	5.5	5.0
200-220	1.5	.7	.1									2.4	4.2	3.5
230-250	1.7	.2										1.9	2.9	3.0
(W) 260-280	1.8	.7										2.5	3.4	3.0
290-310	4.1	3.4	.2	.1	.2							8.2	5.5	4.0
320-340	3.8	5.1	3.0	1.8	.9	.2						14.8	9.2	7.0
VARIABLE														
CALM	////////////////////////////////////											16.3	////////////////////////////////	
TOTALS	34.3	31.9	11.4	4.3	1.2	.2						100.0	5.5	6.0
TOTAL NUMBER OF OBSERVATIONS 846														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	4.5	4.8	1.7	.5	.1						13.5	9.9	10.0
020-040	1.7	2.8	1.5	.1	.0							6.1	7.0	6.0
050-070	2.1	1.9	.8	.0								4.8	6.0	5.0
(E) 080-100	2.3	2.3	.6	.0								5.2	5.5	5.0
110-130	3.0	3.4	1.3	.0								7.8	6.2	6.0
140-160	3.0	3.5	1.4	.2								8.2	6.5	6.0
(S) 170-190	3.0	3.4	1.3	.1								7.8	6.1	6.0
200-220	1.8	1.5	.6	.0								3.8	5.5	5.0
230-250	1.9	1.3	.5	.0								3.6	4.9	4.0
(W) 260-280	1.5	1.3	.3	.0								3.1	5.1	5.0
290-310	2.8	3.1	1.2	.3	.1							7.6	6.8	6.0
320-340	2.3	5.3	4.7	2.1	1.1	.1	.0					15.7	10.3	10.0
VARIABLE														
CALM	////////////////////////////////////											12.6	////////////////////////////////	
TOTALS	27.3	34.3	19.0	4.5	1.7	.2						100.0	6.5	7.0

TOTAL NUMBER OF OBSERVATIONS 6786

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34			
(N) 350-010	3.2	11.3	7.2	1.8	.8	.1		24.3	9.0	8.0
020-040	3.2	8.1	4.2	.3	.1			15.8	7.5	7.0
050-070	2.7	5.2	2.0	.1				10.0	6.8	7.0
(E) 080-100	1.8	3.4	2.4	.1				7.7	7.4	8.0
110-130	1.1	2.2	.6	.1				3.9	7.0	7.0
140-160	1.3	3.5	.8					5.6	6.5	6.0
(S) 170-190	1.8	2.4	1.3					5.5	6.5	6.0
200-220	.8	1.3	.7					2.8	6.5	6.0
230-250	1.0	.5	.2					1.7	4.3	3.0
(W) 260-280	.5	.3	.1					.8	4.5	4.0
290-310	1.4	2.1	.4	.4				4.4	7.0	6.0
320-340	2.4	4.5	3.1	.9	.9	.1		11.8	9.5	8.0
VARIABLE										
CALM	////////////////////							5.6	////////	
TOTALS	21.2	44.8	23.0	3.7	1.8	.2		100.0	7.3	8.0

TOTAL NUMBER OF OBSERVATIONS 1191

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	4.3	3.8	.6	.8	.1	.1					11.5	9.7	9.0
020-040	2.5	2.7	2.7	.3	.1							8.3	7.7	7.0
050-070	2.5	1.6	1.6									5.7	6.1	6.0
(E) 080-100	3.7	2.8	1.2	.1	.1							7.8	6.0	5.0
110-130	3.2	5.3	2.3	.4	.1							11.3	7.2	6.0
140-160	3.3	3.0	2.5	.3	.1							9.2	7.2	6.0
(S) 170-190	2.4	1.7	1.5	.2								5.8	6.9	6.0
200-220	.3	.9										1.2	5.1	5.0
230-250	1.1	.5	.3	.2								2.2	6.7	5.0
(W) 260-280	.8	.5	.4	.1								1.8	7.0	5.0
290-310	2.2	3.2	1.8	.4	.2							7.8	7.7	7.0
320-340	2.4	4.3	2.9	2.3	.3							12.2	9.5	9.0
VARIABLE														
CALM	////////////////////											15.2	////////	
TOTALS	26.2	30.8	21.0	4.9	1.7	.1	.1					100.0	6.5	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	3.9	4.3	.6	.8	.3						12.3	9.7	9.0
020-040	1.7	2.6	1.4	.1	.1							5.9	6.9	6.0
050-070	1.9	1.6	1.0	.1								4.6	6.5	6.0
(E) 080-100	2.9	2.9	1.0									6.8	5.7	5.0
110-130	4.5	5.9	2.4	.1								12.9	6.3	5.5
140-160	2.3	2.6	2.6	.3								7.7	7.7	7.5
(S) 170-190	1.2	2.4	.9	.2								4.6	7.1	6.0
200-220	.3	.5	.2			.1						1.2	8.5	6.0
230-250	.6	.6	.1									1.4	4.9	5.0
(W) 260-280	1.3	.9	.8	.2	.2							3.3	7.7	6.0
290-310	2.3	4.0	1.2		.2							7.6	6.6	7.0
320-340	2.7	5.4	4.0	1.8	.6							14.5	9.5	9.0
VARIABLE														
CALM	////////////////////											17.1	////////	
TOTALS	24.1	33.3	19.9	3.4	1.9	.4						100.0	6.3	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	3.5	4.2	.8	.5	.2	.1					11.0	9.9	10.0
020-040	2.5	2.3	1.2	.2								6.1	6.4	6.0
050-070	1.5	2.7	1.0	.1								5.3	6.9	7.0
(E) 080-100	2.5	2.7	1.3	.1								6.6	6.4	5.0
110-130	2.9	7.8	3.1	.2	.1							14.2	7.2	6.0
140-160	2.7	3.2	2.3	.3								8.5	6.9	6.0
(S) 170-190	1.8	2.0	.8									4.6	6.0	6.0
200-220	1.1	.9	.2									2.2	5.0	4.5
230-250	1.3	.1	.2		.1							1.7	5.1	4.0
(W) 260-280	1.1	1.0	.3	.2								2.6	6.5	5.5
290-10	2.8	3.7	1.6	.3	.1	.2						8.7	7.4	6.0
320-340	3.4	5.1	4.5	3.0	.8							16.8	9.9	9.0
VARIABLE														
CALM	////////////////////////////////////											11.8	////////	
TOTALS	25.2	35.0	20.7	5.2	1.6	.4	.1					100.0	6.8	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	3.7	4.6	1.8	.6	.3	.1					11.7	11.5	10.0
020-040	1.7	3.0	1.6	.3	.1							6.8	7.5	7.0
050-070	1.5	3.4	1.6									6.6	7.3	7.0
(E) 080-100	1.0	2.7	1.6	.1								5.4	7.6	8.0
110-130	.9	5.2	3.0	.8								9.8	8.9	8.0
140-160	2.5	4.2	3.4	1.7	.1							11.9	9.2	8.0
(S) 170-190	1.1	3.3	2.7	1.1	.1							8.3	9.3	9.0
200-220	1.0	2.0	1.8	.1								5.0	8.0	8.5
230-250	.9	1.3	1.0	.3	.3	.1						3.9	9.7	8.5
(W) 260-280	.4	1.3	.8	.4								2.9	9.1	7.0
290-310	1.5	2.5	3.1	.4	.5	.4						8.5	10.5	10.0
320-340	.9	3.6	5.3	4.0	1.5	.3						15.5	12.9	13.0
VARIABLE														
CALM	////////////////////											3.8	////////	
TOTALS	13.9	36.2	30.5	11.0	3.2	1.1	.1					100.0	9.4	9.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.4	3.1	5.5	2.7	1.2	.5						14.4	12.3	12.0
020-040	.2	2.2	2.0	.3								4.7	9.2	9.0
050-070	1.8	3.1	1.8	.1								6.9	7.3	7.0
(E) 080-100	.8	2.9	.8	.1								4.5	7.4	7.0
110-130	1.1	4.4	3.0	.9	.2							9.6	9.4	9.0
140-160	1.3	3.3	2.8	1.5	.8							9.7	10.5	10.0
(S) 170-190	1.5	2.7	3.3	1.9	.2							9.7	10.2	10.0
200-220	1.0	2.4	2.8	.4	.1							6.7	9.3	9.5
230-250	.4	1.5	1.4	.8	.4	.2						4.7	12.0	12.0
(W) 260-280	.6	1.6	1.4	.4	.2							4.3	9.5	9.0
290-310	.8	2.7	3.1	1.0	.4	.3						8.3	11.2	10.0
320-340	.3	3.3	5.6	3.7	2.5	.4	.2					16.0	14.1	14.0
VARIABLE														
CALM	////////////////////////////////////											.5	////////////////////////////////	
TOTALS	11.2	33.2	33.5	13.8	6.0	1.4	.2					100.0	10.7	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST-TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	3.4	4.7	1.7	.8	.5	.1					12.4	12.0	11.0
020-040	1.0	2.5	2.2	.8	.1							6.5	9.1	9.0
050-070	1.8	3.0	1.6	.3								6.8	7.7	8.0
(E) 080-100	1.5	3.8	1.2	.1								6.6	7.1	8.0
110-130	1.4	3.2	2.4	.6	.2							7.8	9.0	8.0
140-160	1.3	4.4	3.3	1.4	.6							11.1	10.0	9.0
(S) 170-190	.4	2.4	2.9	1.5	.3							7.5	10.9	10.5
200-220	1.0	2.4	1.4	1.5	.3							6.6	10.4	9.0
230-250	.8	2.3	1.5	.6	.1							5.3	9.1	8.0
(W) 260-280	.6	1.6	1.2	.1	.3	.2						4.1	10.1	8.0
290-310	.2	3.3	3.0	1.2	.6							8.4	11.0	10.0
320-340	.9	2.5	5.3	4.5	3.0	.3	.1					16.6	14.2	14.0
VARIABLE														
CALM	////////////////////											.5	////////	
TOTALS	12.0	34.8	30.7	14.3	6.3	1.0	.2					100.0	10.5	10.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.1	4.9	5.2	1.1	.9							15.2	9.0	8.0
020-040	2.0	2.7	2.0	.3	.2	.1						7.4	8.4	8.0
050-070	3.4	2.6	1.9	.2								8.2	6.5	6.0
(E) 080-100	3.4	4.5	1.4	.1								9.5	6.1	6.0
110-130	2.7	4.3	2.6	1.1								10.6	7.9	7.0
140-160	1.5	2.9	2.7	.5	.3							8.0	9.1	8.5
(S) 170-190	1.5	2.3	1.5	.2								5.5	7.6	7.0
200-220	1.2	2.2	.5	.3	.1							4.3	7.3	6.0
230-250	2.2	.9	.3									3.3	4.7	4.0
(W) 260-280	1.2	1.0	.3	.3								2.8	6.7	5.0
290-310	1.2	2.6	.6	.5	.1							5.1	7.5	7.0
320-340	1.4	4.9	4.1	3.7	1.2	.1	.2					15.6	11.8	11.0
VARIABLE														
CALM	////////////////////////////////////											4.6	////////////////////////////////	
TOTALS	24.8	35.8	23.1	8.3	2.8	.2	.2					100.0	8.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	5.2	3.8	.9	.8	.3						12.9	9.6	8.0
020-040	2.4	3.8	2.4	.2	.1	.1						8.9	7.6	8.0
050-070	1.9	1.9	1.6	.2	.1							5.8	7.3	6.5
(E) 080-100	3.4	3.3	1.6	.2	.2							8.8	6.7	6.0
110-130	2.9	6.1	1.6	.8								11.4	6.9	6.0
140-160	3.0	3.0	2.9	.2	.2							9.4	7.8	8.0
(S) 170-190	1.4	.9	1.5	.1								3.9	7.4	7.5
200-220	1.3	1.4	.3									3.0	5.4	5.0
230-250	1.3	.5	.3	.2	.1							2.5	6.6	4.0
(W) 260-280	.6	.8	.6	.1								2.2	7.4	7.5
290-310	2.0	1.7	1.2	.5	.1		.1					5.7	8.0	6.0
320-340	1.7	4.0	4.1	2.0	.8							12.6	10.5	10.0
VARIABLE														
CALM	////////////////////////////////////											13.0	////////	
TOTALS	23.9	32.6	21.9	5.4	2.4	.4	.1					100.0	7.0	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: ALL

WIND SPEED IN KNOTS															
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN	
(DEGREES)												%	WIND	WIND	
(N) 350-010	1.7	4.0	4.5	1.3	.8	.3	.1						12.7	10.4	10.0
020-040	1.7	2.7	1.9	.3	.1	.0						6.8	7.8	7.0	
050-070	2.1	2.5	1.5	.1	.0						6.2	6.9	7.0		
(E) 080-100	2.4	3.2	1.3	.1	.0						7.0	6.6	6.0		
110-130	2.4	5.3	2.5	.6	.1						11.0	7.7	7.0		
140-160	2.2	3.3	2.8	.8	.3						9.4	8.6	8.0		
(S) 170-190	1.4	2.2	1.9	.7	.1						6.2	8.6	8.0		
200-220	.9	1.6	.9	.3	.1	.0						3.8	8.1	7.0	
230-250	1.1	1.0	.6	.3	.1	.0						3.1	8.2	7.0	
(W) 260-280	.8	1.1	.7	.2	.1	.0						3.0	8.3	7.0	
290-310	1.6	3.0	2.0	.6	.3	.1	.0						7.5	8.9	8.0
320-340	1.7	4.1	4.5	3.1	1.3	.1	.1						15.0	11.7	11.0
VARIABLE															
CALM	////////////////////////////////////											8.3	////////////////////////////////		
TOTALS	20.0	34.0	25.1	8.4	3.3	.5	.2						100.0	8.2	8.0
TOTAL NUMBER OF OBSERVATIONS 7439															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.5	6.3	7.9	1.9	.9	.6	.1					19.1	10.9	10.0
020-040	1.5	3.9	4.0	.7	.3	.1						10.5	9.3	9.0
050-070	2.0	6.6	5.1	.2								13.9	8.2	8.0
(E) 080-100	1.9	6.6	3.6	.4	.2							12.7	8.0	8.0
110-130	.9	6.7	6.2	1.8	.2							15.8	9.8	10.0
140-160	.7	2.7	2.9	.3	.1							6.7	9.1	9.5
(S) 170-190	.8	.5	.2	.1								1.5	5.9	4.5
200-220	.4	.9	.1									1.5	5.5	6.0
230-250	.2	.3										.4	6.0	6.0
(W) 260-280		.3	.5	.2	.1							1.1	12.3	12.0
290-310	.2	1.5	1.2	.3		.1						3.2	9.7	9.0
320-340	1.2	2.8	4.2	1.8	.8							10.8	11.2	11.0
VARIABLE														
CALM	////////////////////////////////////											2.9	////////////////////////////////	
TOTALS	11.3	39.1	35.9	7.7	2.6	.8	.1					100.0	9.2	9.0

TOTAL NUMBER OF OBSERVATIONS 1168

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	3.6	3.4	.2	.1							9.0	8.2	8.0
020-040	2.0	3.1	1.6	.1								6.8	7.3	7.0
050-070	1.8	3.3	1.3									6.4	6.5	6.0
(E) 080-100	2.9	3.7	1.4	.1								8.1	6.3	6.0
110-130	2.7	4.3	1.1	.1								8.2	6.1	6.0
140-160	2.1	3.0	1.3	.1								6.6	6.6	6.0
(S) 170-190	1.1	2.7	1.4	.3								5.6	7.7	7.0
200-220	.7	.7	.4									1.8	6.3	6.0
230-250	.9	.6	.7									2.1	6.5	6.0
(W) 260-280	.8	1.4	.9									3.1	7.7	8.0
290-310	2.2	3.9	1.1	.6	.3							8.1	7.6	6.0
320-340	2.8	5.8	1.9	1.1	1.0	.2	.2	.1				13.1	9.5	7.0
VARIABLE														
CALM	////////////////////											21.1	////////	
TOTALS	21.7	36.1	16.5	2.6	1.4	.2	.2	.1				100.0	5.9	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	4.4	2.3	.8	.2							8.9	9.0	8.0
020-040	1.6	1.9	2.3	.2								6.0	7.8	8.0
050-070	3.1	3.9	1.7									8.7	6.2	6.0
(E) 080-100	2.6	2.4	.9	.3								6.2	6.1	5.5
110-130	3.6	3.3	1.4									8.3	6.0	6.0
140-160	3.9	2.1	1.6	.3								7.9	5.9	5.0
(S) 170-190	1.6	2.2	.8	.1								4.7	6.6	6.0
200-220	.2	.4	.1									.8	5.9	6.0
230-250	.3	.7	.2									1.2	7.0	8.0
(W) 260-280	1.0	.8	.9	.3								3.0	8.4	8.0
290-310	3.6	4.8	1.6	.4	.3							10.7	7.1	6.0
320-340	3.9	4.6	1.8	1.1	1.1		.1	.1				12.7	9.0	6.5
VARIABLE														
CALM	////////////////////											21.0	////////	
TOTALS	26.5	31.5	15.6	3.5	1.6		.1	.1				100.0	5.7	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		1.4	3.7	3.2	.7	.7	.1						9.8	9.6	9.0
020-040		1.7	3.3	2.2	.4	.1							7.8	8.3	8.0
050-070		2.2	3.6	1.9	.1								7.8	6.9	6.5
(E) 080-100		1.9	2.8	1.2	.1								6.0	6.8	7.0
110-130		3.3	5.3	1.4									10.1	6.2	6.0
140-160		3.1	3.6	1.7	.4								8.8	6.6	6.0
(S) 170-190		1.6	1.9	.9	.2								4.6	6.8	6.0
200-220		.9	.7	.1									1.7	5.1	4.0
230-250		.4	.4	.4									1.3	6.8	7.0
(W) 260-280		1.2	1.4	1.3	.2								4.2	7.6	7.5
290-310		2.6	4.6	1.4	.6	.3							9.4	7.5	6.0
320-340		2.8	4.2	4.1	.7	1.3	.3		.1				13.6	10.3	9.0
VARIABLE															
CALM		////////////////////////////////////										15.0	////////////////////////////////		
TOTALS		23.1	35.5	19.8	3.4	2.4	.4		.1				100.0	6.6	7.0
TOTAL NUMBER OF OBSERVATIONS 900															

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	3.9	5.8	2.1	.3							12.6	11.0	10.0
020-040	.9	3.1	2.9	.1								7.0	8.4	8.0
050-070	.9	3.1	3.0									7.0	8.2	8.0
(E) 080-100	2.0	3.1	2.1	1.1								8.3	8.1	8.0
110-130	1.0	2.6	3.1	.9								7.6	9.4	10.0
140-160	2.2	4.1	3.3	.4								10.1	8.1	8.0
(S) 170-190	2.1	3.4	3.3	1.1	.3							10.3	9.3	9.0
200-220	.8	1.8	1.8									4.3	8.1	8.0
230-250	1.1	1.4	.8	.1	.1							3.6	7.8	7.0
(W) 260-280	.4	1.2	1.2	.3	.1							3.3	9.5	9.5
290-310	1.4	2.4	2.8	1.0	.4	.1						8.2	10.2	10.0
320-340	1.2	3.7	6.3	2.1	1.2	.1						14.7	11.5	11.0
VARIABLE														
CALM	////////////////////											3.0	////////	
TOTALS	14.4	33.8	36.4	9.2	2.4	.2						100.0	9.2	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAL, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	2.9	6.3	1.6	.7	.1						12.2	11.4	11.0
020-040	.8	2.2	3.7	.7								7.3	9.5	10.0
050-070	.8	3.3	2.0									6.1	8.0	8.0
(E) 080-100	.9	2.3	1.9	.7								5.8	9.0	8.5
110-130	.6	2.2	3.0	1.2								7.0	10.5	10.0
140-160	1.6	3.7	4.3	.8								10.3	9.1	9.0
(S) 170-190	.4	3.0	4.0	1.9	.9							10.2	11.6	10.5
200-220	.4	1.8	2.4	.6								5.2	9.9	10.0
230-250	.7	2.4	1.7	.2	.2	.1						5.3	9.3	8.5
(W) 260-280	1.3	1.8	1.2	.4	.3							5.1	8.9	7.5
290-310	.3	2.7	2.9	1.1	.2							7.2	10.8	10.0
320-340	1.3	3.4	6.6	2.7	1.9	.6						16.4	12.6	12.0
VARIABLE														
CALM	////////////////////////////////////											1.7	////////////////////////////////	
TOTALS	9.8	31.7	40.0	11.9	4.2	.8						100.0	10.3	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	4.4	5.3	2.1	1.1	.1						14.2	11.2	10.0
020-040	1.2	2.4	2.4	.3	.3							6.8	8.8	8.0
050-070	1.3	2.6	1.9	.3								6.1	8.1	8.0
(E) 080-100	.8	2.8	2.2	.2								6.0	8.6	8.0
110-130	1.7	2.6	2.8	1.2								8.2	9.2	9.0
140-160	1.1	2.6	3.4	.9	.3							8.3	10.0	10.
(S) 170-190	1.7	2.1	4.1	1.4	.7							10.0	10.6	11.5
200-220	1.2	1.8	3.1	1.2	.1							7.4	10.0	10.0
230-250	.3	1.9	1.4	.1	.2	.1						4.1	10.1	9.0
(W) 260-280	.9	1.3	1.9	.4	.2							4.8	9.6	10.0
290-310	.7	2.2	3.1	1.7	.3	.1						8.1	11.3	11.0
320-340	1.1	3.1	5.9	2.6	1.3		.1					14.1	12.1	11.0
VARIABLE														
CALM	////////////////////////////////////											1.8	////////////////////////////////	
TOTALS	13.1	29.8	37.5	12.4	4.5	.3	.1					100.0	10.1	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	6.1	4.1	.9	.4	.1	.1					15.1	8.4	8.0
020-040	3.0	2.9	1.3	.3								7.6	6.4	5.0
050-070	2.2	3.6	1.6		.1							7.4	7.0	7.0
(E) 080-100	2.0	3.0	1.3	.1								6.4	6.9	7.0
110-130	3.3	2.9	3.1	.2								9.6	7.2	7.0
140-160	2.3	3.3	2.0	.8	.1							8.6	8.4	8.0
(S) 170-190	2.9	3.7	2.2	1.2								10.0	7.9	7.0
200-220	1.6	2.3	.7	.1								4.7	6.3	6.5
230-250	1.1	.8	.1	.1	.1	.1						2.3	6.8	5.0
(W) 260-280	.7	.9	.1	.2	.2							2.1	8.7	6.0
290-310	1.6	1.7	1.9	.4	.2	.2						6.0	9.1	8.5
320-340	1.8	4.9	4.6	1.4	.3	.1	.1	.1				13.3	10.0	9.5
VARIABLE														
CALM	////////////////////											6.9	////////	
TOTALS	25.8	36.1	23.0	5.7	1.4	.5	.2	.1				100.0	7.4	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	3.8	2.4	.7	.4							9.8	8.4	7.5
020-040	2.8	2.8	1.9	.2								7.7	6.6	6.0
050-070	2.2	2.6	.7	.3								5.8	6.6	6.0
(E) 080-100	1.7	3.1	2.0	.1								6.9	7.1	6.5
110-130	3.6	4.2	1.9	.2								9.9	6.5	6.0
140-160	2.6	3.2	2.0	.1								7.9	6.8	6.0
(S) 170-190	2.2	2.2	1.9	.2								6.6	7.2	7.0
200-220	1.2	1.7	.3									3.2	5.8	5.0
230-250	.9	.4	.2	.1								1.7	5.4	3.0
(W) 260-280	.7	.7	.4	.1								1.9	6.9	7.0
290-310	3.4	2.9	.4	.3	.7							7.8	7.1	6.0
320-340	2.6	3.6	2.6	.8	.7	.1	.3					10.6	9.6	8.0
VARIABLE														
CALM	////////////////////////////////////											20.4	////////////////////////////////	
TOTALS	26.3	31.2	16.7	3.1	1.8	.1	.3					100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.5	4.1	4.1	1.1	.5	.1	.0					11.4	9.8	10.0
020-040	1.7	2.7	2.3	.3	.1							7.1	7.9	8.0
050-070	1.8	3.2	1.8	.1	.0							6.9	7.1	7.0
(E) 080-100	1.8	2.9	1.6	.3								6.7	7.3	7.0
110-130	2.5	3.4	2.2	.5								8.6	7.5	7.0
140-160	2.4	3.2	2.5	.5	.1							8.6	7.8	8.0
(S) 170-190	1.7	2.7	2.3	.8	.2							7.7	8.9	8.0
200-220	.9	1.4	1.1	.2	.0							3.6	8.0	8.0
230-250	.7	1.1	.7	.1	.1	.0						2.7	8.1	8.0
(W) 260-280	.9	1.2	1.0	.3	.1							3.4	8.5	8.0
290-310	2.0	3.1	1.9	.8	.4	.1						8.2	8.7	7.0
320-340	2.2	4.2	4.2	1.6	1.1	.2	.1	.1				13.6	10.7	10.0
VARIABLE														
CALM	////////////////////////////////////											11.4	////////	
TOTALS	20.1	33.2	25.7	6.6	2.6	.4	.1	.1				100.0	7.6	8.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	6.1	4.5	.3	.7	.3	.1					13.2	10.0	8.0
020-040	.3	4.5	5.5	1.2	.3							11.8	10.4	10.0
050-070	3.5	9.4	5.1	.7	.1							18.9	7.8	7.0
(E) 080-100	2.8	6.3	3.9	1.2								14.1	8.1	7.0
110-130	1.6	3.8	3.3	.6								9.3	8.6	8.0
140-160	.7	1.6	2.3	.3								4.9	9.2	10.0
(S) 170-190	.7	.3	.4	.1								1.6	6.5	5.0
200-220		.3	.3									.6	8.0	8.0
230-250	.1	.1	.4									.7	8.4	10.0
(W) 260-280	.1	.1	1.5	.4	.3							2.5	12.6	12.0
290-310	.3	1.5	2.6	1.2	.6							6.1	11.9	11.0
320-340	.6	3.5	4.8	1.2	2.5	.6		.3				13.4	13.6	12.0
VARIABLE														
CALM	////////////////////////////////////											2.9	////////////////////////////////	
TOTALS	11.9	37.5	34.6	7.2	4.5	.9	.1	.3				100.0	9.5	9.0

TOTAL NUMBER OF OBSERVATIONS 688

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.7	3.7	1.6	.1								8.1	6.3	6.0
020-040	3.8	2.5	1.0									7.2	5.4	4.0
050-070	3.0	1.5	1.2									5.7	5.6	4.0
(E) 080-100	5.0	3.2	.4									8.6	4.7	4.0
110-130	5.2	6.2	.9									12.3	5.3	5.0
140-160	2.7	5.3	1.9	.1								10.0	7.0	7.0
(S) 170-190	2.3	3.6	1.6	.1								7.5	6.8	6.0
200-220	1.2	.8	.2									2.2	4.8	4.0
230-250	1.0	.5	.1									1.6	4.6	4.0
(W) 260-280	.4	.8	.2	.2								1.6	7.5	6.0
290-310	4.7	2.6	1.0	.2	.1							8.6	5.4	4.0
320-340	2.6	2.3	1.0	.2		.1						6.1	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											20.5	////////////////////////////////	
TOTALS	34.6	33.0	11.1	.9	.1	.1						100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	3.0	1.2	.2								7.7	6.2	6.0
020-040	2.5	1.9	1.3									5.7	6.1	6.0
050-070	2.9	2.2	1.0									6.0	5.4	5.0
(E) 080-100	5.1	3.1	.6									8.8	4.8	4.0
110-130	4.9	7.8	.4									13.2	5.6	5.0
140-160	3.9	4.9	1.7	.1								10.6	6.1	6.0
(S) 170-190	1.6	2.5	.8									4.8	6.5	7.0
200-220	1.0	.4										1.4	3.9	4.0
230-250	1.3	.3										1.6	3.9	3.0
(W) 260-280	1.1	.6	.3									2.0	5.1	4.0
290-310	3.0	3.8	.4	.1	.2							7.5	5.8	5.0
320-340	3.0	2.8	1.8	.3								8.0	6.6	6.0
VARIABLE														
CALM	////////////////////											22.5	////////	
TOTALS	33.6	33.3	9.5	.7	.2							100.0	4.5	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		2.4	4.0	2.6	.2								9.1	6.9	7.0
020-040		3.3	2.0	1.1									6.5	5.3	4.0
050-070		3.2	2.2	.6	.3								6.3	5.7	4.0
(E) 080-100		3.3	3.2	.4	.5								7.5	6.0	6.0
110-130		4.8	6.1	1.7	.1								12.8	6.0	6.0
140-160		4.1	7.0	4.2	.3								15.6	7.2	7.0
(S) 170-190		1.1	4.2	1.2	.3								6.8	7.5	7.0
200-220		1.4	1.1	.1	.1								2.7	4.8	4.0
230-250		.6	.3	.1									1.1	4.7	3.0
(W) 260-280		.9	.9		.2								1.9	6.2	5.5
290-310		3.2	2.6	1.8	.3								8.0	6.5	5.5
320-340		3.0	3.2	1.4	.3	.1							8.1	6.9	6.0
VARIABLE															
CALM		////////////////////////////////////											13.7	////////////////////////////////	
TOTALS		31.3	36.8	15.2	2.6	.1							100.0	5.6	6.0
TOTAL NUMBER OF OBSERVATIONS 930															

OPERATING LOCATION *AM
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	5.0	3.6	.5								11.0	8.1	8.0
020-040	1.9	2.8	1.4									6.1	6.6	6.0
050-070	2.4	3.1	.9	.2								6.6	6.2	6.0
(E) 080-100	2.2	4.1	1.4		.1							7.8	7.1	7.0
110-130	2.3	5.1	1.8	.4								9.6	7.3	7.0
140-160	1.6	4.8	4.7	1.0	.6							12.8	9.6	9.0
(S) 170-190	2.6	4.6	5.1	1.3								13.6	8.7	9.0
200-220	1.8	3.1	1.4	.4								6.8	7.4	7.0
230-250	1.4	1.0	.6									3.0	5.8	5.0
(W) 260-280	1.0	.9	.6									2.5	6.3	6.0
290-310	1.6	2.0	1.0	.5	.3							5.5	8.4	8.0
320-340	1.4	3.9	3.3	.8	.4	.1						9.9	9.4	9.0
VARIABLE														
CALM	////////////////////											5.0	////////	
TOTALS	22.1	40.4	25.8	5.1	1.4	.1						100.0	7.6	8.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	4.9	4.3	.9	.2							12.0	8.8	8.5
020-040	2.2	2.3	1.9	.2								6.6	7.3	8.0
050-070	1.1	2.4	1.3									4.7	6.8	6.5
(E) 080-100	2.5	2.8	1.1									6.3	5.9	6.0
110-130	1.7	4.2	2.9	.3								9.1	8.0	8.0
140-160	1.6	4.3	5.1	1.3	.8							13.0	10.0	10.0
(S) 170-190	2.2	4.9	6.2	1.6	.2	.1						15.3	9.7	10.0
200-220	1.0	2.0	2.3	.5								5.8	9.1	9.0
230-250	1.2	1.8	.9	.2								4.1	7.0	7.0
(W) 260-280	2.2	1.1	.5	.2								4.0	5.7	4.0
290-310	1.4	2.6	2.4	.9	.1							7.3	9.0	9.0
320-340	1.0	2.8	4.2	1.1	.4							9.5	10.4	10.0
VARIABLE														
CALM	////////////////////////////////////											2.3	////////////////////////////////	
TOTALS	19.8	36.1	33.1	7.2	1.7	.1						100.0	8.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 15 17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	4.9	2.7	.4								11.3	7.4	7.0
020-040	2.5	3.0	2.0	.2								7.7	7.2	7.5
050-070	2.6	2.0	.6	.2								5.5	5.7	5.0
(E) 080-100	1.2	2.6	1.4	.1								5.3	7.1	7.0
110-130	1.4	4.1	1.9	.6	.1							8.2	8.3	8.0
140-160	1.4	3.7	4.2	3.0	.5							12.8	10.9	10.0
(S) 170-190	.9	5.8	6.0	1.9	.2							14.8	10.1	10.0
200-220	1.1	2.7	1.7	.4	.1							6.0	8.4	8.0
230-250	1.0	1.9	1.1	.2	.1	.1						4.4	8.3	8.0
(W) 260-280	1.4	1.5	.9									3.8	6.6	6.0
290-310	1.0	2.2	1.9	.4	.3							5.8	9.2	8.5
320-340	1.9	2.9	4.8	1.1	.2							11.0	9.6	10.0
VARIABLE														
CALM	////////////////////											3.4	////////	
TOTALS	19.6	37.3	29.2	8.5	1.5	.1						100.0	8.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.2	4.9	3.3	.3	.1							13.9	6.7	6.0
020-040	3.9	2.9	1.3	.1								8.2	5.7	5.0
050-070	1.2	1.3	.6									3.1	6.1	6.0
(E) 080-100	2.7	3.3	.9									6.9	5.6	5.0
110-130	3.0	5.4	2.0	.1								10.5	6.7	6.0
140-160	1.9	6.1	4.0	1.0	.2							13.2	8.7	8.0
(S) 170-190	3.2	5.4	2.6	.6								11.8	7.4	7.0
200-220	1.4	2.6	1.2	.1								5.3	7.0	7.0
230-250	1.6	.5	.1	.1								2.4	5.0	3.5
(W) 260-280	1.3	1.1	.6	.1								3.1	6.2	6.0
290-310	1.5	2.0	1.3	.3	.1							5.3	7.8	7.0
320-340	1.6	3.0	3.0	.5	.1							8.3	8.5	8.0
VARIABLE														
CALM	////////////////////////////////////											8.1	////////	
TOTALS	28.5	38.5	20.9	3.2	.5							100.0	6.5	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 21-23

WIND SPEED IN KNOTS															
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
(N) 350-010	3.2	3.8	1.8									8.8	6.3	6.0	
020-040	4.6	2.3	.8	.1								7.7	5.1	4.0	
050-070	2.7	.9	.9	.2								4.6	5.5	4.0	
(E) 080-100	3.3	2.6	.8									6.7	5.3	4.5	
110-130	4.7	5.8	1.4									11.9	5.8	5.0	
140-160	3.2	6.7	2.5	.3	.1	.1						12.9	7.1	7.0	
(S) 170-190	2.3	3.9	1.5	.4								8.1	7.1	7.0	
200-220	1.5	.8	.3	.1								2.7	5.5	4.0	
230-250	.6	.2	.1		.1							1.1	6.3	2.5	
(W) 260-280	.8	.4	.3	.1								1.6	6.4	5.0	
290-310	2.2	2.5	.4	.5								5.6	6.4	6.0	
320-340	3.4	2.5	2.0	.1								8.1	6.3	5.0	
VARIABLE															
CALM	////////////////////////////////////												20.2	////////	
TOTALS	32.5	32.4	12.8	1.8	.2	.1						100.0	4.9	6.0	

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	4.3	2.6	.3	.0							10.2	7.2	7.0
020-040	3.1	2.5	1.3	.1								7.0	6.1	5.5
050-070	2.4	1.9	.9	.1								5.3	5.9	5.0
(E) 080-100	3.1	3.1	.9	.1	.0							7.2	5.7	5.0
110-130	3.5	5.6	1.6	.2	.0							11.0	6.5	6.0
140-160	2.6	5.4	3.5	.9	.3	.0						12.6	8.4	8.0
(S) 170-190	2.0	4.4	3.1	.8	.1	.0						10.3	8.4	8.0
200-220	1.3	1.7	.9	.2	.0							4.1	7.1	7.0
230-250	1.1	.8	.4	.1	.0	.0						2.4	6.2	5.0
(W) 260-280	1.1	.9	.4	.1								2.6	6.2	6.0
290-310	2.3	2.5	1.3	.4	.1							6.7	7.2	6.0
320-340	2.2	2.9	2.7	.6	.2	.0						8.6	8.2	8.0
VARIABLE														
CALM	////////////////////////////////////											11.9	////////////////////////////////	
TOTALS	27.7	36.0	19.6	3.9	.7							100.0	6.3	7.0

TOTAL NUMBER OF OBSERVATIONS 7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN %	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	6.8	2.8	.6								13.5	7.2	7.0
020-040	4.3	4.1	3.0	.9								12.4	7.5	7.0
050-070	2.8	5.8	3.6	.9								13.2	8.0	8.0
(E) 080-100	2.1	6.4	2.6	.2	.2							11.5	7.6	7.0
110-130	1.3	6.6	2.6	.2								10.7	7.9	8.0
140-160	1.1	3.6	1.7									6.4	7.5	8.0
(S) 170-190	.2	1.1	.9									2.1	8.2	8.0
200-220	1.1	.4										1.5	3.6	2.5
230-250	1.1	.2										1.3	2.9	2.0
(W) 260-280	.9	.6	.4									1.9	6.0	5.0
290-310	2.3	3.8	2.4	1.3	.4							10.2	8.5	8.0
320-340	1.3	4.7	2.6	.9	.6	.4						10.5	9.9	9.0
VARIABLE														
CALM	////////////////////											4.9	////////	
TOTALS	21.9	44.1	22.5	5.0	1.2	.4						100.0	7.4	8.0

TOTAL NUMBER OF OBSERVATIONS 532

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.3	.7	.4								4.1	6.5	6.0
020-040	4.3	3.0	.3									7.7	4.6	4.0
050-070	3.6	2.9	.4	.1								7.0	4.9	4.0
(E) 080-100	6.6	2.4	.3	.1								9.4	4.3	4.0
110-130	6.3	4.1	1.0									11.4	5.0	4.0
140-160	4.8	5.8	2.8									13.3	6.5	6.0
(S) 170-190	4.6	3.6	1.8	.2								10.1	5.8	5.0
200-220	1.7	1.4	.2									3.3	5.3	4.5
230-250	1.0	.2										1.2	3.0	3.0
(W) 260-280	.4	.8	.1									1.3	5.3	5.5
290-310	2.7	2.0	.3									5.0	4.7	4.0
320-340	2.6	2.3	.6									5.4	5.6	5.0
VARIABLE														
CALM	////////////////////											20.6	////////	
TOTALS	40.3	29.8	8.5	.8								100.0	4.2	4.0

TOTAL NUMBER OF OBSERVATIONS 90

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	1.7	.1	.2	.1							3.7	5.8	5.0
020-040	4.2	2.6	.3									7.1	5.0	4.0
050-070	2.7	2.8	.1	.1								5.7	5.0	5.0
(E) 080-100	7.9	2.3	.1									10.3	3.7	3.0
110-130	7.1	4.3	.3									11.8	4.7	4.0
140-160	5.6	6.3	.9	.2								13.0	5.5	5.0
(S) 170-190	3.1	3.4	.7									7.2	5.5	6.0
200-220	2.3	1.0										3.3	4.0	4.0
230-250	2.2	.8										3.0	3.5	3.0
(W) 260-280	1.1	.4										1.6	4.3	4.0
290-310	2.3	1.6	.2									4.1	4.9	4.0
320-340	2.6	2.1	.9									5.6	5.7	5.0
VARIABLE														
CALM	////////////////////											23.7	////////	
TOTALS	42.7	29.3	3.6	.5	.1							100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	2.4	.8									6.2	5.3	5.0
020-040	3.8	3.0	.6	.2								7.6	5.5	4.5
050-070	4.3	2.4	.4	.2								7.4	4.8	4.0
(E) 080-100	4.8	3.1	.8									8.7	5.1	4.0
110-130	4.3	6.3	2.0									12.7	6.1	5.0
140-160	4.7	7.6	3.1	.1								15.4	6.4	6.0
(S) 170-190	3.8	4.6	1.6	.1								10.0	6.4	6.0
200-220	2.6	1.7	.1									4.3	4.4	4.0
230-250	.9	.6	.1									1.6	4.6	4.0
(W) 260-280	1.2	.6	.1	.1								2.0	5.3	4.0
290-310	4.0	2.2	.3									6.6	4.5	4.0
320-340	1.8	1.3	1.8	.1								5.0	7.2	8.0
VARIABLE														
CALM	////////////////////											12.6	////////	
TOTALS	39.2	35.8	11.7	.8								100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	4.1	1.6	.4								8.2	7.2	7.0
020-040	2.2	1.4	1.0	.1								4.8	6.3	5.0
050-070	1.8	4.0	.7									6.4	6.1	6.0
(E) 080-100	2.0	3.6	.9									6.4	6.3	6.0
110-130	3.1	4.7	2.9	.4								11.1	7.3	7.0
140-160	3.0	6.0	5.3	1.2	.1							15.7	8.7	9.0
(S) 170-190	3.2	6.9	4.1	1.0								15.2	8.0	8.0
200-220	3.0	2.8	1.7									7.4	6.1	6.0
230-250	1.4	2.0	.3	.1								3.9	6.1	5.0
(W) 260-280	2.2	1.8	.3	.2								4.6	5.3	5.0
290-310	2.4	2.6	1.6									6.6	6.4	6.0
320-340	1.6	3.2	1.3	.3								6.4	7.5	7.0
VARIABLE														
CALM	////////////////////											3.2	////////	
TOTALS	28.0	43.1	21.7	3.7	.1							100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.2	4.7	1.4	.3	.1							8.8	7.0	6.0
020-040	2.2	3.1	.7	.1								6.1	6.0	5.0
050-070	1.6	3.2	.8	.1								5.7	6.7	7.0
(E) 080-100	1.6	3.2	.6	.1								5.4	6.2	6.0
110-130	1.4	5.3	2.3	.4								9.6	7.7	8.0
140-160	1.3	6.6	6.8	1.4	.4							16.5	9.7	10.0
(S) 170-190	1.7	6.4	5.0	1.4	.2							14.8	9.3	9.0
200-220	1.7	4.8	2.8	.7								9.9	8.0	8.0
230-250	2.0	2.6	.8	.3								5.7	6.3	6.0
(W) 260-280	1.0	1.6	.7	.1								3.3	6.9	6.0
290-310	2.0	1.2	1.6	.6								5.3	7.6	7.5
320-340	1.4	3.0	2.8	.1								7.3	8.1	8.0
VARIABLE														
CALM	////////////////////////////////////											1.6	////////////////////////////////	
TOTALS	20.1	45.7	26.3	5.6	.7							100.0	7.8	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	3.8	1.2	.3								7.3	6.8	7.0
020-040	2.8	4.1	1.2									8.1	6.1	6.0
050-070	2.4	2.2	.8									5.4	5.9	5.0
(E) 080-100	2.8	3.2	.8	.1								6.9	6.1	5.5
110-130	1.1	4.9	2.0	.2								8.2	7.8	7.5
140-160	1.6	7.6	6.6	1.0								16.7	9.1	9.0
(S) 170-190	1.6	6.0	6.3	1.1		.1						15.1	9.4	9.5
200-220	2.7	3.8	2.0	.2								8.7	6.9	6.0
230-250	1.8	2.8	.9	.1								5.6	6.3	6.0
(W) 260-280	1.0	.9	.3	.2								2.4	6.5	5.0
290-310	1.2	1.8	1.7	.3	.1							5.1	7.9	8.0
320-340	2.1	3.4	3.0	.2								8.8	8.1	8.0
VARIABLE														
CALM	////////////////////											1.7	////////	
TOTALS	23.1	44.5	26.8	3.7	.1	.1						100.0	7.6	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	4.0	1.8	.1								9.2	6.1	6.0
020-040	4.8	3.7	.3	.2								9.0	5.2	4.0
050-070	3.4	3.8	.3									7.6	4.9	5.0
(E) 080-100	3.4	3.7	.7									7.8	5.3	5.0
110-130	3.8	4.4	1.6									9.8	6.1	6.0
140-160	2.4	9.9	4.0	.3								16.7	7.7	7.0
(S) 170-190	3.2	5.9	1.9	.7								11.7	7.1	7.0
200-220	3.4	3.7	.8	.1								8.0	5.6	5.0
230-250	1.3	.7										2.0	3.9	4.0
(W) 260-280	.8	.7										1.4	5.3	4.0
290-310	.8	1.0	.2	.2	.1							2.3	7.5	7.0
320-340	1.4	2.7	2.0	.1	.1							6.3	7.7	8.0
VARIABLE														
CALM	////////////////////											8.2	////////	
TOTALS	32.0	44.2	13.6	1.7	.2							100.0	5.8	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	1.3	.8									5.0	5.3	4.0
020-040	4.8	1.9	.8	.1								7.6	4.6	4.0
050-070	6.4	2.2	.4	.2								9.3	4.4	4.0
(E) 080-100	5.7	3.0	.4									9.1	4.6	4.0
110-130	5.0	5.3	1.0									11.3	5.3	5.0
140-160	6.3	6.1	2.3	.6								15.3	6.3	6.0
(S) 170-190	2.7	3.7	2.2									8.6	6.6	7.0
200-220	2.2	.9	.1									3.2	3.9	4.0
230-250	.8	.2										1.0	3.1	4.0
(W) 260-280	.4	.9	.3					.1				1.8	8.1	5.5
290-310	2.1	1.4	.3	.1	.1							4.1	5.4	4.0
320-340	2.2	1.9	.9	.2	.1							5.3	6.9	6.0
VARIABLE														
CALM	////////////////////											18.3	////////	
TOTALS	41.5	28.8	9.5	1.2	.2			.1				100.0	4.5	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	2.9	1.0	.2	.0							6.6	6.4	6.0
020-040	3.6	2.8	.7	.1								7.2	5.4	4.0
050-070	3.3	2.9	.5	.1								6.8	5.2	5.0
(E) 080-100	4.3	3.1	.6	.0								8.0	5.0	4.0
110-130	4.0	4.9	1.6	.1								10.7	6.2	6.0
140-160	3.7	7.0	4.0	.6	.1							15.3	7.6	7.0
(S) 170-190	3.0	5.1	2.9	.6	.0	.0						11.6	7.6	7.0
200-220	2.4	2.5	1.0	.1								6.0	6.1	5.0
230-250	1.4	1.2	.3	.1								3.0	5.3	5.0
(W) 260-280	1.0	.9	.2	.1				.0				2.3	5.9	5.0
290-310	2.2	1.7	.8	.2	.0							4.9	6.0	5.0
320-340	2.0	2.5	1.7	.1	.0							6.3	7.2	7.0
VARIABLE														
CALM	////////////////////											11.2	////////	
TOTALS	33.2	37.5	15.3	2.3	.1							100.0	5.7	6.0
TOTAL NUMBER OF OBSERVATIONS 7200														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	.9	5.1									6.0	5.7	6.0
020-040	5.1	4.6	1.8	.5							12.0	6.5	5.0
050-070	4.6	4.1	.9								9.7	5.1	5.0
(E) 080-100	5.5	5.1	1.8								12.4	5.7	6.0
110-130	3.2	5.5	1.8	.5							11.1	6.6	7.0
140-160	1.4	9.2	1.8	.5							12.9	7.5	7.5
(S) 170-190	1.4	.5									1.8	3.3	3.0
200-220	1.8										1.8	3.8	4.0
230-250	1.4	.5									1.8	3.5	3.5
(W) 260-280	1.4	3.2	.5								5.1	6.1	6.0
290-310	3.7	3.7	1.4								8.8	6.1	6.0
320-340	.9	2.8	1.4								5.1	7.5	8.0
VARIABLE													
CALM	////////////////////////////////////										11.5	////////	
TOTALS	31.3	44.3	11.4	1.5							100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS 217

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	1.8	.4	.1								4.6	5.5	5.0
020-040	4.2	1.6	.3									6.1	4.0	4.0
050-070	3.2	1.6	.1									4.9	4.4	4.0
(E) 080-100	8.4	2.2	.1									10.6	3.7	4.0
110-130	10.8	5.1	.4	.1								16.3	4.4	4.0
140-160	5.6	9.0	1.4									16.0	5.7	5.0
(S) 170-190	1.8	4.6	1.3									7.7	6.6	6.0
200-220	.8	.8	.2									1.7	5.1	5.0
230-250	1.3	.1										1.4	2.8	3.0
(W) 260-280	.3	.6										1.0	5.8	6.0
290-310	2.4	.3	.1		.2							3.0	4.9	3.5
320-340	2.6	1.4	.5									4.5	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											21.9	////////////////////////////////	
TOTALS	43.7	29.1	4.8	.2	.2							100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	1.9	.3									5.6	4.5	4.0
020-040	4.0	2.2	.1									6.2	4.1	4.0
050-070	2.2	1.0	.3									3.4	4.9	4.0
(E) 080-100	9.0	2.8	.1									11.9	3.7	4.0
110-130	12.6	4.6	.2									17.4	3.8	4.0
140-160	5.5	6.1	.9	.1								12.6	5.3	5.0
(S) 170-190	2.5	2.6	1.0									6.0	5.8	5.0
200-220	.8	.2	.5									1.5	6.4	6.0
230-250	.5	.4	.1									1.1	4.6	5.0
(W) 260-280	.5	.2	.1									.9	4.3	3.0
290-310	3.3	1.0										4.3	3.3	3.0
320-340	2.7	1.4	.2									4.3	4.2	3.5
VARIABLE														
CALM	////////////////////////////////////											24.7	////////////////////////////////	
TOTALS	46.9	24.4	3.8	.1								100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	2.7	.1									6.3	4.5	4.0
020-040	3.8	3.1	.1									7.0	4.6	4.0
050-070	3.1	2.7	.1									5.9	4.5	4.0
(E) 080-100	4.2	2.5	.1									6.8	4.1	4.0
110-130	10.5	6.0	1.0	.1								17.6	4.5	4.0
140-160	7.5	10.9	1.0	.1								19.5	5.5	5.0
(S) 170-190	4.0	5.2	.5	.1								9.8	5.5	5.0
200-220	1.8	1.2	.1									3.1	4.4	4.0
230-250	.9	.1	.1	.1								1.2	5.0	2.0
(W) 260-280	.8	.4	.1									1.3	4.3	3.5
290-310	1.9	1.5	.1									3.5	4.2	4.0
320-340	2.3	1.3	.1									3.7	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											14.3	////////////////////////////////	
TOTALS	44.3	37.6	3.4	.4								100.0	4.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	3.3	1.0									6.7	6.0	6.0
020-040	2.7	3.1	.2									6.0	4.9	5.0
050-070	2.5	3.1	.3									5.9	5.2	5.0
(E) 080-100	2.3	2.4	.1									4.7	4.7	5.0
110-130	3.7	4.8	1.4	.1								10.0	6.2	6.0
140-160	4.3	10.9	4.7	.4								20.3	7.4	7.0
(S) 170-170	5.4	10.2	3.7	.1								19.4	6.6	6.0
200-220	2.8	4.5	1.0	.2								8.5	6.3	6.0
230-250	2.0	1.8	.3	.2								4.4	5.4	5.0
(W) 260-280	1.8	.6										2.5	3.8	3.0
290-310	1.8	1.3	.6									3.8	5.7	5.0
320-340	1.6	1.5	.5	.3								4.0	6.4	5.0
VARIABLE														
CALM	////////////////////											3.9	////////	
TOTALS	33.3	47.5	13.8	1.3								100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	3.5	1.5	.1								7.0	6.7	6.0
020-040	2.9	5.2	1.1	.1								9.2	6.0	6.0
050-070	3.5	1.8	.2									5.6	4.6	4.0
(E) 080-100	3.0	2.6	.2									5.8	4.9	4.0
110-130	3.2	4.3	2.7									10.2	6.9	7.0
140-160	2.6	9.2	7.2	1.2	.1							20.3	8.7	8.0
(S) 170-190	1.9	9.6	6.5	.2								18.2	8.1	8.0
200-220	2.8	4.2	1.5									8.5	6.4	6.0
230-250	.9	2.2	.3									3.3	6.1	6.0
(W) 260-280	1.1	1.3	.2	.2								2.8	6.2	6.0
290-310	.8	1.3	.8	.1								2.9	7.0	6.0
320-340	1.6	1.7	.8									4.1	6.0	6.0
VARIABLE														
CALM	////////////////////////////////////											2.0	////////	
TOTALS	26.1	46.9	23.0	1.9	.1							100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MLAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	3.0	1.7									7.7	6.2	6.0
020-040	2.6	5.4	1.1	.1								9.1	6.1	6.0
050-070	2.6	2.8	.1									5.5	4.6	5.0
(E) 080-100	4.7	2.9	.3									8.0	4.7	4.0
110-130	2.7	4.9	1.8									9.5	6.5	6.0
140-160	3.1	10.9	7.7	1.1								22.8	8.6	9.0
(S) 170-190	1.6	7.6	5.7	.5								15.5	8.7	8.5
200-220	1.7	4.2	1.3	.1								7.3	6.8	6.5
230-250	1.3	1.3	.3									2.9	5.5	6.0
(W) 260-280	1.0	1.0	.2	.1								2.3	6.1	5.0
290-310	.3	1.2	.6	.2								2.4	8.0	7.0
320-340	.8	2.3	1.1									4.1	7.3	7.0
VARIABLE														
CALM	////////////////////											3.0	////////	
TOTALS	25.4	47.5	21.9	2.1								100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.5	3.3	.5	.1	.1							7.6	5.4	5.0
020-040	4.0	3.8	.5	.1								8.4	5.2	5.0
050-070	4.9	2.3	.2									7.4	4.0	4.0
(E) 080-100	7.5	3.2	.3									11.1	4.0	4.0
110-130	5.8	8.8	1.2	.1								15.9	5.5	6.0
140-160	4.4	14.2	4.6	.1								23.3	7.2	7.0
(S) 170-190	2.9	5.3	1.6									9.8	6.2	6.0
200-220	2.0	.6	.2									2.9	4.0	3.0
230-250	1.6	.4		.1								2.2	3.9	3.0
(W) 260-280	1.0	.4		.1								1.5	5.5	4.0
290-310	.4	.4	.3	.1								1.3	7.4	5.5
320-340	1.0	1.2	.4									2.6	5.8	6.0
VARIABLE														
CALM	////////////////////											6.0	////////	
TOTALS	39.0	43.9	9.8	.7	.1							100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	2.0	.2									5.3	4.4	4.0
020-040	4.1	3.8	.3	.1								8.3	4.9	5.0
050-070	5.0	1.8		.1								6.9	3.8	3.5
(E) 080-100	7.5	2.9	.3									10.8	4.0	4.0
110-130	9.7	7.0	.5									17.2	4.6	4.0
140-160	5.4	11.6	2.2									19.2	6.0	6.0
(S) 170-190	2.2	3.7	.8	.1								6.7	6.4	7.0
200-220	.9											.9	1.5	1.5
230-250	.5	.1		.1								.8	5.4	3.0
(W) 260-280	.2	.2	.3	.1								.9	9.0	9.0
290-310	1.7	.2	.4									2.4	4.5	4.0
320-340	1.2	.8	.5									2.5	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											18.4	////////	
TOTALS	41.4	34.1	5.5	.5								100.0	4.1	4.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	2.7	.7	.0	.0							6.4	5.5	5.0
020-040	3.5	3.5	.5	.1								7.6	5.1	5.0
050-070	3.4	2.1	.2	.0								5.7	4.4	4.0
(E) 080-100	5.8	2.7	.2									8.7	4.1	4.0
110-130	7.4	5.7	1.2	.1								14.3	5.1	4.0
140-160	4.8	10.4	3.7	.4	.0							19.2	7.0	7.0
(S) 170-190	2.8	6.1	2.6	.1								11.6	7.0	7.0
200-220	1.7	2.0	.6	.0								4.3	5.9	6.0
230-250	1.1	.8	.1	.1								2.2	5.1	4.0
(W) 260-280	.8	.6	.1	.1								1.6	5.5	4.0
290-310	1.6	.9	.4	.1	.0							2.9	5.3	4.0
320-340	1.7	1.4	.5	.0								3.7	5.5	5.0
VARIABLE														
CALM	////////////////////											11.8	////////	
TOTALS	37.5	38.9	10.8	1.0								100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.7	8.7	.4									17.7	5.2	5.0
020-040	8.7	11.7										20.4	5.1	5.0
050-070	4.9	3.4	.4	.4								9.1	5.2	4.0
(E) 080-100	3.0	3.4										6.4	4.8	5.0
110-130	9.1	9.1	1.1									19.2	5.1	5.0
140-160	2.6	6.0	1.1									9.8	6.4	6.0
(S) 170-190	1.5		.4									1.9	4.8	4.0
200-220	.4											.4	4.0	4.0
230-250	.8	.4										1.1	4.3	4.0
(W) 260-280		.4		.4								.8	12.5	12.5
290-310	.8				.4							1.1	10.0	4.0
320-340	1.5	1.1										2.6	5.1	4.0
VARIABLE														
CALM	////////////////////////////////////											9.4	////////	
TOTALS	42.0	44.2	3.4	.8	.4							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 265

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	1.7	.4	.1								3.9	6.0	5.5
020-040	3.3	1.7	.2									5.3	4.2	4.0
050-070	4.2	1.8	.1									6.1	4.2	4.0
(E) 080-100	9.2	2.3										11.5	3.4	3.0
110-130	9.1	6.3	.3									15.8	4.4	4.0
140-160	3.3	6.9	1.8									12.0	6.3	6.0
(S) 170-190	3.2	5.2	1.0									9.4	5.9	6.0
200-220	1.3	.6	.2									2.2	5.0	4.0
230-250	.6	.3										1.0	3.6	2.0
(W) 260-280	.5	.3	.2									1.1	4.9	4.5
290-310	2.9	.8		.1								3.8	3.9	3.0
320-340	2.4	1.8	.1									4.3	4.6	4.0
VARIABLE														
CALM	////////////////////											23.8	////////	
TOTALS	41.6	29.7	4.3	.2								100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.3	.3	.1								4.8	5.4	5.0
020-040	2.2	1.8	.2	.1								4.3	5.2	4.5
050-070	3.7	1.6	.3									5.6	4.5	4.0
(E) 080-100	8.6	1.9	.2	.1								10.9	3.5	3.0
110-130	10.0	5.9	.5									16.4	4.3	4.0
140-160	5.4	4.6	1.1									11.1	5.3	5.0
(S) 170-190	3.1	3.8	.2									7.1	5.0	5.0
200-220	1.1	.5	.1									1.7	3.9	4.0
230-250	.4	.2	.1									.8	4.1	4.0
(W) 260-280	.4	.8										1.2	5.3	5.0
290-310	3.7	1.3		.1								5.1	4.0	4.0
320-340	3.4	1.8										5.3	4.1	4.0
VARIABLE														
CALM	////////////////////											25.8	////////	
TOTALS	44.2	26.5	3.0	.4								100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350010	2.9	2.3	.8									5.9	5.6	5.0
020-040	3.5	3.3	.3									7.2	4.8	5.0
050-070	3.5	2.3	.6									6.5	4.6	4.0
(E) 080-100	5.3	2.4										7.6	3.9	4.0
110-130	9.2	8.1	.5									17.8	4.7	4.0
140-160	6.8	6.5	1.3	.1								14.6	5.6	5.0
(S) 170-190	3.5	3.9	.4									7.8	5.2	5.0
200-220	1.8	.8										2.6	3.8	3.0
230-250	1.1	.6										1.7	4.4	4.0
(W) 260-280	1.0	.1										1.1	2.8	2.5
290-310	4.0	1.6			.1							5.7	4.0	3.0
320-340	2.9	1.9	.4									5.3	4.6	4.0
VARIABLE														
CALM	////////////////////											16.1	////////	
TOTALS	45.5	33.8	4.3	.1	.1							100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	3.3	1.1	.1								7.0	6.2	6.0
020-040	2.6	2.3	1.1	.1								6.0	5.7	5.0
050-070	3.1	4.1	.2									7.4	5.1	5.0
(E) 080-100	3.3	3.0	.3									6.7	4.7	4.5
110-130	4.1	5.3	.5									9.9	5.4	5.0
140-160	4.2	10.8	5.2	.5								20.6	7.3	7.0
(S) 170-190	3.5	6.9	2.0	.3	.1							12.9	6.9	7.0
200-220	3.0	5.1	.8									8.8	5.9	6.0
230-250	1.5	2.5	.2									4.2	5.6	6.0
(W) 260-280	1.9	1.0	.5									3.4	5.1	4.0
290-310	1.8	1.3	.5									3.7	5.6	4.5
320-340	1.3	3.0	.9	.2								5.4	6.7	6.0
VARIABLE														
CALM	////////////////////											4.0	////////	
TOTALS	32.8	48.6	13.3	1.2	.1							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	4.1	2.0									7.3	7.3	7.0
020-040	2.4	3.2	.6									6.2	5.7	5.0
050-070	1.6	3.5	.4									5.6	5.9	6.0
(E) 080-100	2.8	3.4	.3									6.6	5.1	5.0
110-130	2.9	6.2	1.7	.2								11.1	6.5	6.0
140-160	3.2	8.8	7.0	1.0	.1							20.1	8.5	8.0
(S) 170-190	2.6	6.9	3.4	1.0	.2							14.1	8.1	8.0
200-220	2.3	4.6	1.4									8.3	6.8	7.0
230-250	1.5	3.1	1.2									5.8	6.7	6.0
(W) 260-280	1.4	1.5	.3									3.2	5.3	5.0
290-310	1.8	2.4	.9									5.1	6.3	6.0
320-340	1.0	3.2	.6	.3								5.2	7.3	7.0
VARIABLE														
CALM	////////////////////////////////////											1.5	////////////////////////////////	
TOTALS	24.7	50.9	19.8	2.5	.3							100.0	7.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	4.2	1.9									8.4	6.7	7.0
020-040	3.4	2.5	.9									6.8	5.4	4.0
050-070	2.9	3.1										6.0	5.0	5.0
(E) 080-100	2.4	4.7	.3									7.4	5.8	6.0
110-130	3.0	5.6	2.4									11.0	6.8	7.0
140-160	2.7	10.6	7.8	1.5								22.7	8.7	9.0
(S) 170-190	3.0	6.5	3.3	.5	.1							13.4	7.9	8.0
200-220	2.3	3.5	1.8		.1							7.7	6.9	6.0
230-250	1.7	1.7	.2									3.7	5.3	5.0
(W) 260-280	.5	1.4	.4									2.4	6.9	7.5
290-310	1.5	.8	.4									2.7	5.6	4.0
320-340	1.2	3.3	1.6	.2								6.3	7.7	7.0
VARIABLE														
CALM	////////////////////											1.5	////////	
TOTALS	26.9	47.9	21.0	2.2	.2							100.0	7.0	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	3.2	.6									6.9	5.3	5.0
020-040	3.6	2.3		.1								5.9	4.4	4.0
050-070	4.7	2.0	.2									7.0	4.3	4.0
(E) 080-100	6.1	4.7	.3									11.2	4.7	4.0
110-130	8.4	8.1	1.3									17.8	5.2	5.0
140-160	4.6	10.9	3.7		.1							19.3	6.7	6.0
(S) 170-190	3.3	4.6	.6	.2								8.8	5.5	5.0
200-220	2.0	.9										2.9	3.5	3.0
230-250	1.2	.1										1.3	3.8	4.0
(W) 260-280	.9	1.1	.2									2.2	5.1	5.0
290-310	1.5	.6										2.2	3.5	3.0
320-340	1.9	3.5	.8									6.1	5.8	6.0
VARIABLE														
CALM	////////////////////////////////////											8.3	////////	
TOTALS	41.2	42.0	7.7	.3	.1							100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.7	.4									4.1	5.1	5.0
020-040	3.3	1.1										4.4	3.9	4.0
050-070	4.5	2.4	.5									7.4	4.5	4.0
(E) 080-100	6.0	2.9	.6									9.6	4.2	4.0
110-130	11.7	7.8	1.6									21.0	4.9	4.0
140-160	4.5	7.3	2.7									14.6	6.2	6.0
(S) 170-190	2.4	3.0	.6	.1								6.1	5.8	6.0
200-220	.8	.5	.1									1.4	4.8	4.0
230-250	.6	.2										.9	2.9	2.0
(W) 260-280	.8		.2									1.0	4.1	2.0
290-310	2.0	.6										2.7	3.6	3.0
320-340	2.3	2.7	.3	.1								5.4	5.6	6.0
VARIABLE														
CALM	////////////////////											21.4	////////	
TOTALS	40.8	30.2	7.0	.2								100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.9	1.0	.0								6.0	6.1	6.0
020-040	3.0	2.3	.4	.0								5.8	5.0	4.0
050-070	3.5	2.6	.3									6.5	4.7	4.0
(E) 080-100	5.5	3.2	.3	.0								8.9	4.3	4.0
110-130	7.3	6.7	1.1	.0								15.1	5.1	5.0
140-160	4.3	8.3	3.8	.4	.0							16.9	7.1	7.0
(S) 170-190	3.1	5.1	1.5	.3	.1							10.0	6.6	6.0
200-220	1.8	2.1	.6		.0							4.5	5.8	5.0
230-250	1.1	1.1	.2									2.4	5.4	5.0
(W) 260-280	.9	.8	.2									1.9	5.2	5.0
290-310	2.4	1.2	.2	.0	.0							3.8	4.6	4.0
320-340	2.0	2.7	.6	.1								5.4	5.9	6.0
VARIABLE														
CALM	////////////////////////////////////											12.8	////////	
TOTALS	37.1	39.0	10.2	.8	.1							100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS),
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	6.7	1.7									11.6	6.2	6.0
020-040	3.8	5.1	.6									9.5	5.4	5.0
050-070	6.3	5.7	1.3									13.3	5.3	5.0
(E) 080-100	4.8	5.5	1.1	.2								11.6	5.6	5.0
110-130	6.3	6.7	1.9									14.9	5.7	5.0
140-160	3.8	5.9	2.1		.2							12.0	6.7	6.0
(S) 170-190	3.2	2.1	1.5									6.7	5.8	5.5
200-220	1.1	.6										1.7	4.3	3.0
230-250	.2	1.3										1.5	6.1	6.0
(W) 260-280			.2									.2	10.0	10.0
290-310	.6	.6		.2								1.5	6.1	5.0
320-340	1.3	3.8	.4									5.5	5.8	6.0
VARIABLE														
CALM	////////////////////											10.1	////////	
TOTALS	34.6	44.0	10.8	.4	.2							100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 475

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.0	2.7	.5	.1								5.3	6.1	6.0
020-040	1.7	2.2	.4									4.3	5.3	5.0
050-070	1.7	1.1										2.8	4.3	4.0
(E) 080-100	6.0	2.2	.5	.1								8.9	4.6	4.0
110-130	7.4	4.4	.5									12.3	4.4	4.0
140-160	3.5	8.6	1.4									13.5	6.3	6.0
(S) 170-190	2.3	3.7	2.3									8.4	7.3	8.0
200-220	1.2	.9										2.1	4.6	4.0
230-250	1.0	.1										1.1	2.7	3.0
(W) 260-280	1.0	.4										1.4	4.0	3.0
290-310	4.6	1.6	.2									6.4	4.3	4.0
320-340	3.1	4.1	1.5	.1								8.8	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											24.7	////////	
TOTALS	35.5	32.0	7.3	.3								100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	3.2	1.4	.4								6.4	7.6	6.5
020-040	2.6	2.1	.4	.1								5.2	5.4	4.5
050-070	2.3	.9	.1									3.3	4.0	4.0
(E) 080-100	.2	1.9	.1									9.1	3.8	4.0
110-130	6.5	5.7	1.1									13.3	5.0	5.0
140-160	4.1	6.0	1.1									11.2	5.9	6.0
(S) 170-190	2.1	3.6	1.0									6.7	6.5	6.0
200-220	.9	.5										1.4	3.6	4.0
230-250	.4											.4	2.0	2.0
(W) 260-280	1.0	.5										1.5	3.8	3.0
290-310	4.2	2.1	.7									7.0	4.9	4.0
320-340	4.1	4.0	.9	.5	.1							9.5	6.4	5.0
VARIABLE														
CALM	////////////////////											24.9	////////	
TOTALS	36.9	30.5	6.8	1.0	.1							100.0	4.1	5.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	3.3	1.4	.2								7.0	6.7	6.0
020-040	1.7	2.2	.9									4.8	5.9	6.0
050-070	1.2	1.1										2.3	4.4	4.0
(E) 080-100	4.9	2.6	.4									7.9	4.3	4.0
110-130	6.5	7.3	1.5									15.3	5.5	5.0
140-160	5.4	7.7	2.0	.1								15.2	5.9	6.0
(S) 170-190	2.8	3.3	1.1	.1								7.4	6.0	6.0
200-220	.9	1.1										2.0	4.9	5.5
230-250	.7	.2										1.0	3.9	3.0
(W) 260-280	.6	.5										1.1	3.9	4.0
290-310	3.1	3.2	.9									7.2	5.4	5.0
320-340	3.5	3.8	1.6	.6								9.5	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											19.3	////////////////////////////////	
TOTALS	33.4	36.3	9.8	1.0								100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	4.2	3.7	.5								10.0	8.2	8.0
020-040	1.6	3.3	1.4									6.3	6.9	7.0
050-070	1.9	1.6	.1									3.6	5.3	4.0
(E) 080-100	.7	2.3	.7									3.8	6.9	7.0
110-130	1.9	4.9	2.7									9.5	7.4	7.0
140-160	2.7	8.4	6.9	.2								18.3	8.1	8.0
(S) 170-190	2.5	8.6	4.8									15.9	7.7	8.0
200-220	1.7	3.6	1.6	.1								7.0	7.0	7.0
230-250	2.0	2.3	.2									4.6	5.3	6.0
(W) 260-280	1.2	1.0	.4	.1								2.7	5.9	5.0
290-310	2.6	2.6	1.1	.2	.1							6.7	6.8	5.0
320-340	1.6	2.6	3.3	.7	.1							8.4	8.7	9.5
VARIABLE														
CALM	////////////////////											3.2	////////	
TOTALS	22.0	45.4	26.9	1.8	.2							100.0	7.2	7.0
TOTAL NUMBER OF OBSERVATIONS 810														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	5.2	3.8	.2	.1							11.0	8.4	8.0
020-040	1.4	3.7	.6									5.7	6.4	6.5
050-070	1.1	2.0	.2									3.3	5.7	5.0
(E) 080-100	.5	2.7	1.0									4.2	7.7	8.0
110-130	1.6	3.2	1.9	.5								7.2	7.9	8.0
140-160	1.5	5.2	8.0	1.6								16.3	9.7	10.0
(S) 170-190	2.2	7.9	5.8	1.5								17.4	8.7	8.0
200-220	1.0	5.4	4.4	.4								11.2	8.7	9.0
230-250	1.4	1.5	.6									3.5	6.1	6.0
(W) 260-280	1.0	1.6	.2	.1	.1							3.1	6.6	5.0
290-310	1.5	1.4	1.1	.2	.1							4.3	7.9	8.0
320-340	.9	3.7	4.8	1.1	.1							10.6	9.7	10.0
VARIABLE														
CALM	////////////////////											2.2	////////	
TOTALS	15.7	43.5	32.4	5.6	.4							100.0	8.2	8.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	7.3	3.0	.2	.1							12.6	7.6	7.0
020-040	2.5	2.7	.7									5.9	6.0	7.0
050-070	.7	1.5	.1									2.3	5.1	5.0
(E) 080-100	1.6	3.0	.5									5.1	6.0	6.0
110-130	2.3	3.3	1.7	.4								7.8	7.2	7.0
140-160	2.0	5.8	8.8	1.5								18.0	9.8	10.0
(S) 170-190	1.0	9.5	4.9	1.2								16.7	9.0	8.0
200-220	2.0	4.6	2.2	.2								9.0	7.5	8.0
230-250	1.2	2.8	.4									4.4	5.7	5.0
(W) 260-280	.6	.9	.1	.2								1.9	6.7	6.0
290-310	.7	1.4	1.2	.4								3.7	8.6	9.0
320-340	1.6	4.4	3.7	.2								10.0	8.4	8.0
VARIABLE														
CALM	////////////////////											2.6	////////	
TOTALS	18.2	47.2	27.3	4.3	.1							100.0	7.8	8.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.6	5.3	1.0									11.9	5.4	5.0
020-040	3.0	2.2	.5									5.7	4.7	4.0
050-070	2.6	2.1	.2									4.9	4.7	4.0
(E) 080-100	5.7	2.5	.7									8.9	4.8	4.0
110-130	4.6	4.2	1.1									9.9	5.4	5.0
140-160	4.9	10.2	3.8									19.0	6.8	7.0
(S) 170-190	4.0	5.4	1.7	.4								11.5	5.5	6.0
200-220	1.6	.6										2.2	3.3	3.0
230-250	1.2	.1	.1									1.5	3.3	2.5
(W) 260-280	1.0	.7										1.7	4.6	4.0
290-310	1.6	1.5	.6	.1								3.8	6.1	5.0
320-340	3.5	2.7	1.0	.2								7.4	5.8	5.0
VARIABLE														
CALM	////////////////////////////////////											11.6	////////////////////////////////	
TOTALS	39.3	37.5	10.7	.7								100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.8	.9	.2								6.2	6.2	6.0
020-040	1.6	1.9	.4									3.8	5.4	5.0
050-070	2.1	1.0	.2									3.3	4.3	4.0
(E) 080-100	7.5	2.2	.6									10.4	4.1	4.0
110-130	7.9	4.3	1.5	.1								13.8	5.1	4.0
140-160	3.8	7.3	2.2	.2								13.6	6.8	7.0
(S) 170-190	2.1	2.6	2.8									7.5	7.2	7.0
200-220	1.9	.2										2.1	2.8	2.0
230-250	12	.6	.1									2.0	4.0	3.5
(W) 260-280	1.1	.5										1.6	4.0	3.0
290-310	3.1	2.2	.2									5.6	4.7	4.0
320-340	3.5	3.0	.5	.1								7.0	5.3	5.0
VARIABLE														
CALM	////////////////////											23.1	////////	
TOTALS	38.0	28.6	9.4	.6								100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.3	4.3	1.9	.2	.0							8.8	7.1	7.0
020-040	2.0	2.5	.6	.0							5.2	5.8	5.0	
050-070	1.7	1.4	.1							3.3	4.7	4.0		
(E) 080-100	4.3	2.4	.6	.0							7.3	4.9	4.0	
110-130	4.8	4.7	1.5	.1							11.1	5.7	5.0	
140-160	3.5	7.4	4.3	.5							15.6	7.5	7.0	
(S) 170-190	2.4	5.6	3.1	.4							11.4	7.7	8.0	
200-220	1.4	2.1	1.0	.1							4.6	6.8	6.0	
230-250	1.1	1.0	.2							2.3	4.9	5.0		
(W) 260-280	.9	.8	.1	.1	.0							1.9	5.3	4.0
290-310	2.7	2.0	.8	.1	.0							5.6	5.8	5.0
320-340	2.7	3.5	2.2	.5	.0							8.9	7.3	7.0
VARIABLE														
CALM	////////////////////////////////////											14.0	////////////////////////////////	
TOTALS	29.8	37.7	16.4	2.0							100.0	5.6	6.0	

TOTAL NUMBER OF OBSERVATIONS 6480

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

TATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.1	10.0	1.9									16.0	6.4	6.0
020-040	2.6	2.8										5.4	4.5	5.0
050-070	1.9	1.9	.6									4.5	6.2	5.0
(E) 080-100	2.8	5.8	1.3	.2								10.2	6.5	6.0
110-130	3.2	7.8	4.3	.4								15.8	7.3	6.0
140-160	1.7	6.7	3.0	.4								11.9	7.9	8.0
(S) 170-190	3.9	1.7	1.7									7.4	5.9	4.0
200-220	2.2	1.5										3.7	3.9	4.0
230-250	1.9	.2										2.2	2.7	2.5
(W) 260-280	.4	1.1										1.5	5.9	6.0
290-310	.6	1.5	1.1	.2								3.5	8.3	8.0
320-340	1.5	5.4	4.1	.4								11.5	8.6	8.0
VARIABLE														
CALM	////////////////////											6.5	////////	
TOTALS	26.8	46.4	18.0	1.6								100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 462

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	4.4	2.5	.5	.1							9.4	7.8	8.0
020-040	1.4	1.6	.2									3.2	5.4	5.0
050-070	1.8	1.6										3.3	4.3	4.0
(E) 080-100	3.9	1.1	.2									5.3	3.8	3.0
110-130	6.2	6.0	1.0	.1								13.3	5.3	5.0
140-160	3.1	3.8	1.4	.4								8.7	6.6	7.0
(S) 170-190	2.2	2.3	.6									5.0	5.5	5.0
200-220	1.6	.5	.4									2.4	4.5	3.0
230-250	.6	.5	.1									1.2	4.9	4.0
(W) 260-280	1.4	1.1	.2	.1	.1							3.0	5.7	5.0
290-310	4.5	3.7	.2	.4								8.8	5.2	4.0
320-340	4.1	2.9	1.6	.2	.1	.1						9.0	6.6	5.0
VARIABLE														
CALM	////////////////////////////////////											27.4	////////////////////////////////	
TOTALS	32.7	29.5	8.4	1.7	.3	.1						100.0	4.2	5.0
TOTAL NUMBER OF OBSERVATIONS 837														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	4.3	1.2	.2								7.6	7.0	7.0
020-040	1.1	1.7	.1									2.9	5.6	6.0
050-070	1.8	1.1	.5	.1								3.5	5.4	4.0
(E) 080-100	5.0	1.6	.2									6.8	3.6	3.0
110-130	7.9	4.3	.7									12.9	4.6	4.0
140-160	3.8	2.5	2.4	.2								9.0	6.5	5.0
(S) 170-190	1.6	1.7	.5									3.7	5.8	5.0
200-220	1.7	.1	.1									1.9	2.9	2.0
230-250	.6	.7	.2									1.6	6.1	6.0
(W) 260-280	2.9	1.0	.6									4.4	4.7	4.0
290-310	5.9	4.7	.5		.4							11.4	5.3	4.0
320-340	3.8	4.3	1.1	1.1								10.3	6.8	5.5
VARIABLE														
CALM	////////////////////											24.1	////////	
TOTALS	38.0	28.0	8.1	1.6	.4							100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	3.1	1.8	.5	.1							6.6	8.2	8.0
020-040	2.3	2.4	.2									4.9	4.9	5.0
050-070	1.6	1.0	.2									2.7	5.0	4.0
(E) 080-100	3.0	2.2										5.1	4.3	4.0
110-130	6.7	5.9	1.6									14.1	5.2	5.0
140-160	2.9	4.4	1.7	.1								9.1	6.4	6.0
(S) 170-190	1.8	1.2	.7									3.7	5.4	5.0
200-220	1.0	1.1										2.0	4.6	5.0
230-250	2.0	.6	.2									2.9	4.1	3.0
(W) 260-280	.8	1.3	.2									2.4	5.8	5.0
290-310	7.2	4.4	1.3	.2	.1	.1						13.4	5.4	4.0
320-340	3.3	5.3	2.6	.6	.2							12.1	7.5	6.0
VARIABLE														
CALM	////////////////////											21.0	////////	
TOTALS	33.7	32.9	10.5	1.4	.4	.1						100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	4.3	2.4	.7								9.2	8.1	8.0
020-040	2.3	2.7	.8	.2								6.1	6.4	6.0
050-070	.4	1.8	.5									2.6	7.1	7.0
(E) 080-100	1.3	1.1	.4									2.7	5.3	5.0
110-130	2.0	2.9	1.6	.2								6.7	6.9	6.0
140-160	3.7	7.6	5.5	1.2	.1							18.2	8.4	8.0
(S) 170-190	3.0	5.5	1.2	.1								9.8	6.3	6.0
200-220	1.4	3.1	.6									5.1	6.5	7.0
230-250	1.3	1.4	.8	.1								3.	6.7	7.0
(W) 260-280	1.4	1.8	.7	.1								4.1	6.7	6.0
290-310	2.6	3.6	2.3	.8	.1							9.4	7.8	6.0
320-340	1.8	5.6	4.8	2.3	1.0							15.4	10.4	10.0
VARIABLE														
CALM	////////////////////////////////////											6.9	////////////////////////////////	
TOTALS	23.0	41.4	21.6	5.7	1.2							100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 12-14

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		1.9	4.4	2.5	.5								9.3	7.9	8.0
020-040		1.3	2.6	.7	.4								5.0	7.2	6.0
050-070		1.3	1.4	.2									3.0	5.6	5.0
(E) 080-100		1.1	1.3	.2									2.6	5.6	5.5
110-130		.8	2.3	1.3	.2								4.7	8.4	8.0
140-160		2.0	5.3	6.0	1.2	.1							14.6	9.5	9.5
(S) 170-190		2.2	5.3	4.2	1.0	.1							12.7	8.7	8.5
200-220		1.2	4.2	1.8		.1							7.3	7.6	7.0
230-250		1.1	3.0	1.7	.2								6.0	7.6	7.5
(W) 260-280		1.6	1.3	1.7	.5								5.0	8.3	8.5
290-310		2.0	2.9	2.9	1.2	.7							9.7	9.9	9.0
320-340		2.2	5.5	4.9	3.0	2.3							17.8	11.0	10.0
VARIABLE															
CALM		////////////////////////////////////										2.4	////////////////////////////////		
TOTALS		18.7	39.5	28.1	8.2	3.3							100.0	8.6	8.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	3.9	3.2	.4	.1							9.9	8.3	8.0
020-040	1.8	2.3	.7	.1								4.9	6.3	5.0
050-070	.8	1.6										2.4	5.3	5.5
(E) 080-100	1.2	2.0	.5									3.7	5.9	5.0
110-130	1.4	3.3	1.8	.1								6.7	7.4	8.0
140-160	3.0	4.8	5.3	1.4	.1							14.6	9.2	9.0
(S) 170-190	2.6	5.9	3.8	.4								12.7	7.7	7.5
200-220	1.9	3.5	1.1	.4								6.8	7.0	7.0
230-250	1.9	1.4	1.2	.2								4.8	6.9	5.5
(W) 260-280	2.0	1.2	.8									4.1	5.8	4.5
290-310	2.3	4.2	1.7	.6								8.7	7.4	7.0
320-340	1.9	4.8	7.6	3.1	.7	.1						18.3	10.9	10.0
VARIABLE														
CALM	////////////////////////////////////											2.5	////////////////////////////////	
TOTALS	23.1	38.9	27.7	6.7	.9	.1						100.0	8.0	8.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.7	3.8	1.7	.4								9.5	6.1	5.0
020-040	1.8	2.4	.8									5.0	5.8	5.0
050-070	1.1	1.4	.1									2.6	5.3	5.0
(E) 080-100	4.8	2.0	.6									7.4	4.3	3.5
110-130	5.8	5.5	.7	.2								12.3	5.5	5.0
140-160	4.4	3.8	3.1	.2								11.5	6.7	6.0
(S) 170-190	3.2	2.5	.4									6.1	4.5	4.0
200-220	2.0	1.1	.2	.1								3.5	4.7	3.0
230-250	1.5		.1	.1								1.8	3.8	2.0
(W) 260-280	1.1	.2	.4	.2								1.9	6.5	4.0
290-310	3.1	2.9	1.2	.2	.1							7.5	6.3	5.0
320-340	3.0	4.4	3.6	.6	.1							11.7	7.9	7.0
VARIABLE														
CALM	////////////////////											19.3	////////	
TOTALS	35.5	30.0	12.9	2.0	.2							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 840

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	5.6	1.0	.2								9.0	6.7	7.0
020-040	1.5	2.3	1.0									4.8	6.3	6.0
050-070	1.3	1.3										2.6	5.1	4.5
(E) 080-100	4.9	1.9	.2									7.0	4.3	4.0
110-130	6.8	5.6	.6	.5								13.5	5.3	4.0
140-160	3.0	4.3	3.0	.2								10.5	7.3	7.0
(S) 170-190	2.1	2.1	1.0									5.2	5.8	6.0
200-220	.5	.4	.5									1.3	7.3	8.0
230-250	1.0	.4	.1									1.4	4.0	2.5
(W) 260-280	1.2	.7	.6	.4	.1							3.0	7.9	6.0
290-310	4.4	3.6	.6	.4								8.9	5.4	5.0
320-340	2.6	3.1	1.4	.7	.5							8.3	7.9	6.0
VARIABLE														
CALM	////////////////////											24.4	////////	
TOTALS	31.6	31.3	10.0	2.4	.6							100.0	4.6	5.0

TOTAL NUMBER OF OBSERVATIONS 840

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	2.1	4.2	2.0	.4	.0							8.8	7.5
020-040	1.7	2.2	.6	.1								4.6	6.0
050-070	1.3	1.4	.2	.0								2.8	5.4
(E) 080-100	3.1	1.6	.3									5.1	4.4
110-130	4.7	4.5	1.1	.2								10.5	5.7
140-160	3.2	4.6	3.5	.6	.0							12.0	7.8
(S) 170-190	2.3	3.3	1.5	.2	.0							7.4	6.7
200-220	1.4	1.7	.6	.1	.0							3.8	6.2
230-250	1.3	1.0	.6	.1								2.9	6.1
(W) 260-280	1.6	1.1	.7	.2	.0							3.5	6.5
290-310	4.0	3.7	1.3	.5	.2	.0						9.7	6.5
320-340	2.8	4.5	3.4	1.4	.6	.0						12.8	9.1
VARIABLE													
CALM	////////////////////////////////////										16.0	////////	
TOTALS	29.5	33.8	15.8	3.8	.8							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 6702

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS),
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN % WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	9.1	4.0	.6								16.6	7.7	8.0
020-040	3.0	6.7	1.0	.6								11.4	6.7	6.0
050-070	2.4	3.1	.7	.1								6.4	6.0	6.0
(E) 080-100	3.3	2.2	1.3									6.9	5.7	5.0
110-130	3.7	4.8	1.3	.6								10.5	6.5	6.0
140-160	2.7	6.7	5.1	.7								15.2	8.3	8.0
(S) 170-190	3.3	2.7	.3									6.3	5.0	4.0
200-220	1.6	1.5	.7									3.9	6.0	6.5
230-250	.6	1.6	.7									3.0	7.1	8.0
(W) 260-280	.4	.6										1.0	3.7	5.0
290-310	1.6	.9	1.3	.9	.1							4.9	9.3	8.0
320-340	.4	3.6	2.4	1.3	.7							8.5	10.4	10.0
VARIABLE														
CALM	////////////////////////////////////											5.4	////////////////////////////////	
TOTALS	26.0	43.5	18.8	4.6	.8							100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 669

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	2.6	3.6	1.0	.4		.1					11.1	8.6	9.0
020-040	3.0	1.6	.8	.6	.1							6.0	6.6	4.5
050-070	2.6	2.7	.1									5.3	4.7	5.0
(E) 080-100	4.9	1.9	1.0									7.8	5.0	4.0
110-130	3.0	5.4	.9									9.3	5.8	6.0
140-160	3.1	3.6	1.2	.4								8.3	6.4	6.0
(S) 170-190	1.6	1.3	.6									3.4	5.4	5.0
200-220	.8	.9										1.7	4.7	5.0
230-250	1.9	.2										2.1	2.8	2.0
(W) 260-280	1.2	1.8	.6									3.6	6.0	6.0
290-310	3.0	4.6	2.2	.4	.2							10.4	7.3	6.0
320-340	3.3	3.0	2.8	1.4	.6	.3	.1					11.6	9.7	9.0
VARIABLE														
CALM	////////////////////											19.3	////////	
TOTALS	31.8	29.6	13.8	3.8	1.3	.3	.2					100.0	5.5	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.2	3.8	3.4	1.1	.3							10.9	9.0	8.5
020-040	2.2	2.2	1.7	.3								6.4	6.9	7.0
050-070	1.2	1.4	.4									3.1	6.0	6.0
(E) 080-100	3.6	1.9	.3	.2								6.0	4.9	4.0
110-130	3.9	6.1	1.9									11.9	6.1	6.0
140-160	3.2	4.6	1.2	.3								9.3	6.2	6.0
(S) 170-190	2.8	1.6	.6									4.9	4.7	4.0
200-220	1.2	.6										1.8	3.4	3.5
230-250	1.1	.3										1.4	2.9	2.0
(W) 260-280	1.6	1.9	.6	.1								4.1	6.1	6.0
290-310	4.3	4.3	1.4	.8	.1							11.0	6.5	6.0
320-340	1.8	3.8	3.3	1.8	.3	.4	.1					11.6	10.4	10.0
VARIABLE														
CALM	////////////////////////////////////											17.6	////////////////////////////////	
TOTALS	29.1	32.5	14.8	4.6	.7	.4	.1					100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	4.2	3.1	1.0	.7							9.7	10.3	9.0
020-040	1.9	3.4	2.1									7.4	7.1	7.0
050-070	.9	1.9	.3									3.1	6.3	6.0
(E) 080-100	1.2	2.1	.9	.3								4.6	7.2	6.0
110-130	2.2	3.7	1.4	.4								7.8	7.2	7.0
140-160	4.8	6.6	4.3	.3		.1						16.1	7.2	7.0
(S) 170-190	2.2	5.2	2.2	.1								9.8	7.3	8.0
200-220	1.3	2.1	.2									3.7	5.7	6.0
230-250	1.1	1.8	.3									3.2	5.8	6.0
(W) 260-280	1.1	2.0	1.2									4.3	7.0	7.0
290-310	1.0	4.6	4.0	1.3	.3							11.2	9.9	10.0
320-340	1.6	3.2	5.6	1.9	1.2	.1						13.6	11.2	10.0
VARIABLE														
CALM	////////////////////											5.6	////////	
TOTALS	20.0	40.8	25.6	5.3	2.2	.2						100.0	7.8	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72554

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.6	3.3	4.0	1.3	.8							10.0	11.2	10.0
020-040	.7	2.4	1.3	.4								4.9	8.2	7.5
050-070	1.2	2.7	.8		.1							4.8	6.8	6.0
(E) 080-100	1.4	.7	1.0	.3	.1							3.6	8.0	8.0
110-130	1.6	2.9	.9	.2								5.6	6.9	6.5
140-160	1.4	5.8	4.8	.6	.1							12.7	8.9	8.0
(S) 170-190	.8	5.7	5.3	.3								12.1	9.0	9.0
200-220	.8	3.0	1.8	.1								5.7	7.9	8.0
230-250	1.2	2.7	1.2	.2								5.3	7.6	8.0
(W) 260-280	.9	2.8	1.6	.4								5.7	8.4	8.0
290-310	1.0	4.2	4.7	1.8	.7	.1						12.4	10.9	10.0
320-340	.7	3.7	6.3	2.3	1.0	.2						14.2	11.9	12.0
VARIABLE														
CALM	////////////////////////////////////											3.1	////////	
TOTALS	12.3	39.9	33.7	7.9	2.8	.3						100.0	9.1	9.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	4.1	4.2	.8	.2	.1						11.0	9.4	9.0
020-040	.7	2.6	1.6	.2								5.0	8.1	7.0
050-070	1.1	1.9	1.1									4.1	6.8	7.0
(E) 080-100	.9	2.7	1.2	.2								5.0	7.3	7.0
110-130	2.2	3.6	.9	.3								7.0	6.5	6.0
140-160	1.6	6.3	3.4	1.1								12.4	8.7	8.0
(S) 170-190	1.0	5.1	2.9	.2								9.2	8.3	8.0
200-220	1.9	2.4	1.2	.1								5.7	6.6	6.0
230-250	2.1	1.7	.7									4.4	5.4	5.0
(W) 260-280	1.4	2.0	1.1									4.6	6.8	8.0
290-310	2.0	3.8	3.9	.9	.7	.1						11.3	9.7	9.0
320-340	2.3	5.0	6.0	2.9	.6	.2						17.0	10.4	10.0
VARIABLE														
CALM	////////////////////											3.2	////////	
TOTALS	1.8	41.2	28.2	6.7	1.5	.4						100.0	8.2	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	4.4	2.9	.3	.3							11.2	7.6	7.0
020-040	1.8	3.3	1.6	.1								6.8	6.8	6.0
050-070	1.8	3.2	.9									5.9	6.2	6.0
(E) 080-100	2.8	2.4	.6	.1								5.9	5.3	5.0
110-130	4.3	6.1	.8	.4								11.7	5.9	5.0
140-160	2.3	3.8	2.1	.4								8.7	7.5	7.0
(S) 170-190	3.4	3.7		.1								7.2	5.1	5.0
200-220	1.0	.2	.1									1.3	4.1	3.0
230-250	1.9	.4		.1								2.4	3.5	2.0
(W) 260-280	1.2	.6	.2									2.0	4.5	3.5
290-310	2.2	3.3	2.3	.7								8.6	8.1	7.0
320-340	1.8	4.4	3.8	1.7	.2	.1						12.0	9.6	8.5
VARIABLE														
CALM	////////////////////											16.3	////////	
TOTALS	27.7	35.8	15.3	3.9	.5	.1						100.0	5.8	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 21-23

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		2.0	2.9	3.1	.9	.1	.1						9.1	8.5	9.0
020-040		1.2	4.1	1.1	.2								6.7	7.2	7.0
050-070		2.2	2.1	.1									4.4	4.9	4.5
(E) 080-100		3.6	2.7	.2	.3								6.8	5.4	4.0
110-130		4.4	6.1	.9	.1								11.6	5.5	5.0
140-160		2.6	4.2	1.9	.1								8.8	6.9	6.0
(S) 170-190		2.1	2.9	1.0									6.0	6.0	6.0
200-220		.8	.3	.1									1.2	3.7	3.0
230-250		.8	.7	.2									1.7	5.4	5.0
(W) 260-280		.4	.9	.3		.1							1.8	7.3	6.0
290-310		3.6	4.0	2.0	.6	.4	.1						10.7	7.6	6.5
320-340		3.3	2.2	4.0	1.4	.4	.1						11.6	9.4	10.0
VARIABLE															
CALM		////////////////////////////////////											19.8	////////	
TOTALS		27.0	33.1	14.9	3.6	1.0	.3						100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	3.6	3.3	.9	.4	.0	.0					10.1	9.1	9.0
020-040	1.8	2.8	1.4	.3	.0							6.3	7.1	6.0
050-070	1.8	2.2	.6		.0							4.5	5.7	6.0
(E) 080-100	2.8	2.1	.7	.2	.0							5.7	5.7	5.0
110-130	3.2	5.0	1.0	.2								9.4	6.1	6.0
140-160	2.7	5.0	2.5	.4	.0	.0						10.6	7.3	7.0
(S) 170-190	2.1	3.4	1.7	.1								7.3	6.9	7.0
200-220	1.1	1.3	.4	.0								2.9	6.0	6.0
230-250	1.4	1.0	.3	.0								2.8	5.3	4.0
(W) 260-280	1.1	1.7	.8	.1	.0							3.6	6.8	6.0
290-310	2.6	4.1	2.8	.9	.4	.0						10.7	8.5	8.0
320-340	2.3	3.6	4.5	1.9	.6	.2	.1					13.2	10.3	10.0
VARIABLE														
CALM	////////////////////////////////////											13.0	////////////////////////////////	
TOTALS	24.9	35.8	20.0	5.0	1.4	.2	.1					100.0	6.6	7.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	7.1	8.3	1.6	.9							20.1	9.9	10.0
020-040	3.8	6.3	5.2	1.0	.2							16.5	8.2	8.0
050-070	1.6	5.9	1.9		.1							9.5	7.2	7.0
(E) 080-100	2.1	2.2	1.0	.3								5.6	6.7	6.0
110-130	2.1	3.4	.9	.3								6.5	6.5	6.0
140-160	1.4	4.0	2.1	.8		.1						8.3	8.5	8.0
(S) 170-190	.9	.8	.3									2.0	5.4	5.0
200-220	.4	.3										.8	5.1	4.0
230-250	.5	.4		.1								1.0	5.7	4.5
(W) 260-280	.5	.7	.3		.1							1.5	6.8	6.0
290-310	1.2	2.1	2.6	.9	.3	.1						7.1	10.2	10.0
320-340	1.0	3.4	7.2	2.5	.5	.2	.2					15.1	11.7	12.0
VARIABLE														
CALM	////////////////////											5.9	////////	
TOTALS	17.7	36.6	29.8	7.5	2.1	.4	.2					100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 1162

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	5.7	4.4	.8	.3							14.2	8.3	8.0
020-040	1.8	1.6	.8									4.2	6.2	5.0
050-070	1.4	1.6	.2									3.2	5.3	5.0
(E) 080-100	2.2	1.7	.3									4.2	4.6	4.0
110-130	3.3	2.5	.3	.1								6.2	5.1	4.0
140-160	3.0	3.9	1.0	.2								8.1	6.1	6.0
(S) 170-190	2.9	2.2	.8									5.8	5.2	4.5
200-220	2.3	1.0	.2	.1								3.5	4.5	3.0
230-250	1.4	1.0	.2	.1								2.7	5.1	4.0
(W) 260-280	1.2	1.3	.3									2.8	5.7	5.0
290-310	3.3	4.6	1.4	.2	.2							9.8	6.7	6.0
320-340	3.9	5.1	4.4	1.2	.9	.1						15.5	9.0	8.0
VARIABLE														
CALM	////////////////////											19.8	////////////////	
TOTALS	29.7	32.2	14.3	2.7	1.4	.1						100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	6.7	2.6	1.2	.2							12.9	8.4	8.0
020-040	1.6	2.2	.6	.1								4.5	6.0	6.0
050-070	.9	1.3	.4									2.6	6.5	6.5
(E) 080-100	1.3	1.0	.1	.1								2.5	5.2	4.0
110-130	3.7	2.6	.4	.1	.1							6.9	5.3	4.0
140-160	3.5	4.7	1.0	.3								9.6	6.2	6.0
(S) 170-190	2.4	3.2	.3									5.9	5.3	5.0
200-220	.8	1.1	.1	.1								2.0	5.8	6.0
230-250	2.2	.3	.3									2.8	3.9	3.0
(W) 260-280	1.9	1.3										3.2	4.2	4.0
290-310	3.8	4.9	2.3	.2	.2							11.4	6.9	6.0
320-340	3.5	5.9	4.6	1.5	1.1	.1						16.8	9.3	9.0
VARIABLE														
CALM	////////////////////											18.9	////////	
TOTALS	27.9	35.2	12.7	3.6	1.6	.1						1000	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	6.0	3.5	1.3								13.1	8.5	8.0
020-040	2.4	1.6	.6	.3								4.9	5.9	5.0
050-070	1.6	.6	.2	.1								2.6	4.9	4.0
(E) 080-100	1.4	.9										2.3	4.6	4.0
110-130	3.8	4.5	1.0	.1	.3							9.7	6.3	6.0
140-160	4.1	4.6	1.0	.1	.2							10.0	6.1	5.0
(S) 170-190	3.0	3.1	.2	.1								6.5	4.9	5.0
200-220	1.8	.9	.5									3.2	4.8	4.0
230-250	.8	.5	.2									1.5	6.1	5.0
(W) 260-280	2.0	1.4	.3									3.8	4.8	4.0
290-310	3.2	4.7	2.2	.1	.1							10.3	7.0	6.0
320-340	3.5	4.8	3.5	1.9	1.1	.1						15.1	9.5	8.0
VARIABLE														
CALM	////////////////////											17.1	////////	
TOTALS	29.9	33.6	13.2	4.0	1.7	.1						100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECD: MAR 79 - FEB 89
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	4.6	3.1	1.6								10.5	9.2	9.0
020-040	1.7	2.5	1.4	.1								5.7	7.0	6.0
050-070	1.7	1.5	.4									3.7	5.8	5.5
(E) 080-100	1.5	1.0										2.5	4.2	4.0
110-130	2.9	2.9	1.4	.3	.2							7.7	6.8	5.5
140-160	4.6	4.8	3.1	.3								12.9	6.6	6.0
(S) 170-190	3.2	3.8	2.2	.3	.3							9.8	7.4	7.0
200-220	2.0	2.0	.6									4.7	5.4	5.0
230-250	1.7	.9	.1									2.7	4.5	4.0
(W) 260-280	1.2	1.5	.5									3.2	5.8	5.0
290-310	2.7	4.8	2.8	1.0	.4							11.7	8.5	8.0
320-340	1.6	5.4	4.9	4.3	1.3							17.5	11.5	12.0
VARIABLE														
CALM	////////////////////											7.3	////////	
TOTALS	26.0	35.7	20.5	7.9	2.2							100.0	7.4	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.9	3.9	4.9	.6	.2							10.5	9.7	10.0
020-040	.8	2.8	1.2	.5								5.3	8.2	8.0
050-070	1.2	1.7	.3									3.2	6.0	6.0
(E) 080-100	1.2	.6										1.8	3.6	3.0
110-130	1.5	2.3	1.3		.2							5.3	7.5	7.0
140-160	2.8	4.4	2.8	.3	.1							10.4	7.6	7.0
(S) 170-190	3.9	4.1	3.1	.5								11.6	7.6	8.0
200-220	2.0	3.5	2.0	.3								8.0	7.6	7.0
230-250	1.7	2.7	.2	.2								4.8	6.2	6.0
(W) 260-280	1.6	3.3	.9		.1							5.9	6.7	6.0
290-310	1.6	4.8	2.9	1.8	.5							11.7	9.8	8.0
320-340	1.1	4.0	7.4	5.2	1.4	.2						19.2	12.7	12.0
VARIABLE														
CALM	////////////////////////////////////											2.2	////////////////////////////////	
TOTALS	20.3	39.1	27.0	9.4	2.5	.2						100.0	8.7	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	5.7	4.6	.9								12.6	8.8	9.0
020-040	1.7	2.5	1.7	.2								6.1	7.0	6.0
050-070	1.4	1.2										2.6	4.3	4.0
(E) 080-100	1.7	1.9	.4									4.1	5.6	6.0
110-130	2.4	2.5	.8									5.6	5.9	5.0
140-160	2.7	4.6	1.7	.1								9.1	6.6	6.0
(S) 170-190	2.5	5.8	2.6	.3								11.2	7.5	7.5
200-220	2.3	2.9	1.1	.1								6.3	6.3	7.0
230-250	2.4	1.8	.3	.1	.1							4.7	5.6	4.5
(W) 260-280	2.3	1.2	.8	.1	.1							4.4	5.9	4.0
290-310	2.2	4.8	1.6	.8	.3							9.7	8.1	7.0
320-340	1.9	4.3	7.6	4.1	1.4	.1						19.5	11.6	12.0
VARIABLE														
CALM	////////////////////											4.1	////////	////
TOTALS	24.9	39.2	23.2	6.7	1.9	.1						100.0	7.6	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	2.7	5.3	3.4	1.1	.4							12.9	8.8	8.0
020-040	2.8	2.7	.5	.3								6.3	5.6	5.0
050-070	1.9	1.4	.1									3.4	4.9	4.0
(E) 080-100	2.3	1.6	.4									4.3	5.0	4.0
110-130	4.1	1.5	.5									6.1	4.6	4.0
140-160	2.8	4.5	1.5	.2								9.0	6.5	6.0
(S) 170-190	4.4	4.1	.6									9.1	5.1	5.0
200-220	5.0	.6	.5									4.2	4.3	4.0
230-250	1.9	.4	.2	.2								2.8	4.8	2.5
(W) 260-280	.6	.8	.4									1.8	6.2	6.0
290-310	2.6	3.1	1.7	.5	.2							8.2	7.6	7.0
320-340	4.2	4.9	4.7	2.0	.8							16.7	9.3	8.0
VARIABLE														
CALM	////////////////////////////////////											15.1	////////////////////////////////	
TOTALS	35.3	30.9	14.5	4.3	1.4							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 72 - FEB 89
MONTH: DEC HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	2.3	4.8	4.0	.9	.4							12.4	8.8	8.0
020-040	1.8	2.5	.8	.2								5.3	6.2	6.0
050-070	2.0	1.5	.3									3.9	4.6	4.0
(E) 080-100	2.7	1.4	.4									4.5	4.8	4.0
110-130	2.8	2.0	.2	.1								5.2	5.1	4.0
140-160	4.6	3.2	1.6	.2								9.7	5.8	5.0
(S) 170-190	4.0	2.6	1.1	.1								7.7	5.5	4.0
200-220	1.9	1.1	.3									3.3	4.8	4.0
230-250	1.2	1.0	.1									2.3	4.7	4.0
(W) 260-280	1.8	1.2	.4	.2								3.7	5.6	4.5
290-310	2.4	3.0	1.6	.5	.1							7.6	7.5	6.0
320-340	2.7	4.1	4.8	2.6	1.0							15.2	10.3	10.0
VARIABLE														
CAUM	////////////////////////////////////											19.4	////////	
TOTALS	20.2	23.4	15.6	4.8	1.5							100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	2.0	5.3	3.8	1.0	.2							12.4	8.8	8.0
020-040	1.8	2.3	1.0	.2								5.3	6.5	6.0
050-070	1.5	1.4	.3	.0								3.1	5.3	5.0
(E) 080-100	1.8	1.3	.2	.0								3.3	4.8	4.0
110-130	3.1	2.6	.7	.1	.1							6.6	5.9	5.0
140-160	3.5	4.4	1.7	.2	.0							9.9	6.5	6.0
(S) 170-190	3.3	3.6	1.4	.2	.0							8.5	6.3	6.0
200-220	2.0	1.6	.7	.1								4.4	5.0	5.0
230-250	1.7	1.1	.2	.1	.0							3.0	5.2	4.0
(W) 260-280	1.6	1.5	.5	.0	.0							3.6	5.7	5.0
290-310	2.7	4.4	2.1	.6	.3							10.1	7.8	7.0
320-340	2.8	4.8	5.3	2.8	1.1	.1						16.9	10.5	10.0
VARIABLE														
CALM	////////////////////////////////////											13.0	////////////////////////////////	
TOTALS	27.8	34.3	17.9	5.3	1.7	.1						100.0	6.5	6.7

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (080 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	11.3	8.4	1.9	.5							24.5	9.2	9.0
020-040	3.4	6.0	2.9	.9								13.1	7.3	6.0
050-070	2.5	3.3	.6	.1								6.4	5.8	5.5
(E) 080-100	2.0	2.2	.2									4.5	5.1	5.0
110-130	2.4	3.7	1.1		.3							7.5	6.9	6.0
140-160	2.2	5.0	1.9	.1	.2							9.3	7.3	7.0
(S) 170-190	1.2	2.3	1.2	.1	.2							5.0	7.7	7.5
200-220	1.0	1.3	.3									2.6	5.6	5.0
230-250	1.0	.4										1.4	4.0	4.0
(W) 260-280	.6	.6										1.3	3.9	4.5
290-310	.6	1.4	.4	.4	.2							3.1	9.4	8.0
320-340	2.2	5.3	3.6	3.1	1.7	.2						16.1	11.1	10.0
VARIABLE														
CALM	////////////////////											5.1		////////
TOTAL	21.5	42.8	20.6	6.6	3.1	.2								

TOTAL NUMBER OF OBSERVATIONS 1251

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	3.9	2.8	.7	.2	.0	.0					9.8	8.4	8.0
020-040	2.3	2.7	1.1	.1	.0	.0						6.2	6.3	6.0
050-070	2.2	2.1	.6	.0	.0							4.9	5.6	5.0
(E) 080-100	3.2	2.5	.6	.1	.0							6.4	5.3	4.0
110-130	4.0	4.6	1.4	.2	.0							10.3	6.1	5.0
140-160	3.3	5.5	2.9	.5	.1	.0						12.2	7.4	7.0
(S) 170-190	2.5	4.0	2.1	.4	.0	.0						9.0	7.3	7.0
200-220	1.6	1.8	.7	.1	.0	.0						4.2	6.3	6.0
230-250	1.3	1.1	.4	.1	.0	.0						2.9	5.8	5.0
(W) 260-280	1.2	1.2	.5	.1	.0	.0		.0				2.9	6.3	6.0
290-310	2.5	2.8	1.4	.5	.2	.0	.0	.0				7.4	7.5	6.0
320-340	2.3	3.7	3.3	1.4	.6	.1	.0	.0				11.4	9.7	9.0
VARIABLE														
CALM	////////////////////////////////////											12.3	////////	
TOTALS	28.5	35.9	17.8	4.2	1.1	.1						100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS: 86198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS																			
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN					
(DEGREES)												%	WIND	WIND					
(N) 350-010	2.7	8.6	5.9	1.3	.5	.1	.0						19.1	9.0	8.0				
020-040	3.1	5.9	3.2	.6	.1	.0						12.9	7.6	7.0					
050-070	2.6	5.0	2.1	.2	.0						9.9	7.0	7.0						
(E) 080-100	2.4	4.1	1.8	.2	.0						8.5	7.0	7.0						
110-130	2.3	4.7	2.2	.4	.1						9.7	7.5	7.0						
140-160	1.6	4.3	2.3	.3	.0	.0						8.6	7.9	8.0					
(S) 170-190	1.5	1.6	1.1	.1	.0						4.3	6.9	6.0						
200-220	.8	.9	.3											2.0	5.5	5.0			
230-250	.7	.6	.1	.0											1.4	5.1	5.0		
(W) 260-280	.4	.5	.3	.1	.1											1.3	7.5	6.0	
290-310	1.1	1.8	1.2	.5	.2	.0											4.8	9.1	8.0
320-340	1.5	4.0	3.7	1.7	.9	.2	.0	.0						12.0	10.9	10.0			
ALL DIRECTIONS																			
CALM	////////////////////											5.5	////////////////						
TOTALS	20.7	42.0	24.2	5.4	1.9	.3						100.0	7.7	8.0					

TOTAL NUMBER OF OBSERVATIONS: 8830

D - 1 - 1

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.0	56.6	56.8	57.0	57.5	57.5	57.7	57.7	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.4
GE 20000	59.5	60.1	60.3	60.5	61.1	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.9
GE 18000	59.9	60.5	60.8	61.0	61.5	61.5	61.7	61.7	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.4
GE 16000	59.9	60.5	60.8	61.0	61.5	61.5	61.7	61.7	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.4
GE 14000	60.0	60.6	60.9	61.1	61.6	61.6	61.8	61.8	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.5
GE 12000	60.2	60.9	61.1	61.3	61.8	61.8	62.0	62.0	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.7
GE 10000	62.0	62.7	62.9	63.1	63.7	63.7	63.9	63.9	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.5
GE 9000	62.5	63.1	63.3	63.5	64.1	64.1	64.3	64.3	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.9
GE 8000	67.2	68.2	68.6	68.9	69.5	69.5	69.7	69.7	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.3
GE 7000	68.6	69.6	70.0	70.5	71.1	71.1	71.3	71.3	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.9
GE 6000	69.9	71.0	71.4	72.0	72.6	72.6	72.9	72.9	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.5
GE 5000	70.6	71.7	72.2	72.8	73.3	73.4	73.8	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.4
GE 4500	71.9	73.0	73.4	74.1	74.6	74.7	75.1	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.7
GE 4000	73.5	74.6	75.1	75.7	76.3	76.5	76.8	76.9	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.5
GE 3500	74.8	75.9	76.3	77.0	77.6	77.8	78.3	78.4	78.6	78.6	78.6	78.6	78.7	78.7	78.7	79.0
GE 3000	77.3	78.5	78.9	79.7	80.3	80.5	81.0	81.1	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.7
GE 2500	79.6	81.1	81.5	82.4	83.1	83.3	83.8	83.9	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.5
GE 2000	81.9	83.5	84.1	85.1	85.9	86.1	86.6	86.7	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.3
GE 1800	83.0	84.6	85.3	86.2	87.2	87.4	87.8	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.7
GE 1500	83.9	85.5	86.3	87.5	88.7	88.9	89.4	89.6	89.8	89.8	89.8	89.8	89.9	90.0	90.0	90.3
GE 1200	84.5	86.5	87.8	89.5	90.9	91.2	91.7	91.9	92.2	92.2	92.2	92.2	92.3	92.4	92.4	92.7
GE 1000	85.3	87.2	88.6	90.2	91.8	92.2	92.7	92.9	93.1	93.1	93.1	93.2	93.3	93.3	93.3	93.7
GE 900	85.6	87.6	89.5	91.2	92.8	93.1	93.7	93.9	94.1	94.1	94.1	94.2	94.3	94.3	94.3	94.6
GE 800	85.7	87.7	89.7	91.6	93.3	93.7	94.2	94.6	94.9	94.9	94.9	95.1	95.2	95.2	95.2	95.5
GE 700	85.7	87.7	89.9	92.0	93.8	94.1	94.6	95.2	95.6	95.6	95.6	95.7	95.8	95.8	95.8	96.1
GE 600	85.7	87.8	90.2	92.6	94.3	94.6	95.3	95.9	96.5	96.5	96.5	96.6	96.7	96.7	96.7	97.0
GE 500	85.7	87.8	90.3	92.7	94.4	94.7	95.7	96.8	97.4	97.4	97.5	97.6	97.7	97.7	97.7	98.1
GE 400	85.7	87.8	90.4	92.8	94.6	94.9	95.9	97.3	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.6
GE 300	85.7	87.8	90.4	92.8	94.6	94.9	96.1	97.7	98.4	98.5	98.6	98.7	98.8	98.8	98.8	99.1
GE 200	85.7	87.8	90.4	92.8	94.6	94.9	96.1	98.0	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.4
GE 100	85.7	87.8	90.4	92.8	94.6	94.9	96.1	98.0	98.6	98.7	98.9	99.0	99.4	99.4	99.4	100.0
GE 000	85.7	87.8	90.4	92.8	94.6	94.9	96.1	98.0	98.6	98.7	98.9	99.0	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.2	58.7	58.8	59.0	59.4	59.4	59.4	59.6	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.2
GE 20000	61.2	61.7	61.8	62.0	62.4	62.4	62.4	62.6	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.2
GE 18000	61.3	61.8	61.9	62.2	62.5	62.5	62.5	62.7	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.3
GE 16000	61.3	61.8	61.9	62.2	62.5	62.5	62.5	62.7	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.3
GE 14000	61.4	61.9	62.0	62.3	62.6	62.6	62.6	62.8	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.4
GE 12000	62.0	62.6	62.7	62.9	63.2	63.2	63.2	63.4	63.7	63.7	63.8	63.8	63.9	63.9	63.9	64.1
GE 10000	63.9	64.4	64.5	64.7	65.1	65.1	65.1	65.3	65.5	65.5	65.5	65.6	65.7	65.7	65.7	65.9
GE 9000	64.2	64.7	64.8	65.1	65.4	65.4	65.4	65.6	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.2
GE 8000	69.4	70.1	70.3	70.6	71.0	71.0	71.1	71.3	71.5	71.5	71.6	71.6	71.7	71.7	71.7	71.9
GE 7000	70.2	71.0	71.2	71.5	71.8	71.8	71.9	72.2	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.8
GE 6000	71.6	72.4	72.6	72.9	73.2	73.2	73.3	73.5	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.2
GE 5000	72.4	73.1	73.3	73.7	74.0	74.0	74.1	74.3	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.9
GE 4500	73.3	74.1	74.3	74.6	74.9	74.9	75.1	75.3	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.9
GE 4000	74.4	75.2	75.4	75.7	76.0	76.0	76.1	76.3	76.6	76.6	76.7	76.7	76.8	76.8	76.8	77.0
GE 3500	76.3	77.1	77.3	77.6	78.0	78.0	78.1	78.3	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.9
GE 3000	78.4	79.4	79.6	79.9	80.3	80.3	80.4	80.6	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.3
GE 2500	80.3	81.4	81.7	82.3	82.7	82.7	82.8	83.0	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.7
GE 2000	82.3	83.3	83.7	84.2	84.6	84.6	84.7	84.9	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.6
GE 1800	83.0	84.2	84.7	85.3	85.7	85.7	85.8	86.2	86.5	86.5	86.6	86.6	86.7	86.7	86.7	86.9
GE 1500	84.2	85.7	86.3	86.9	87.3	87.3	87.4	87.8	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.5
GE 1200	85.5	87.1	87.8	88.7	89.4	89.4	89.5	89.9	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.5
GE 1000	85.9	87.7	88.6	89.5	90.1	90.1	90.2	90.6	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.3
GE 900	86.5	88.5	89.7	90.5	91.2	91.2	91.3	91.9	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.7
GE 800	86.7	89.1	90.5	91.5	92.2	92.2	92.6	93.7	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.4
GE 700	86.7	89.1	90.5	91.6	92.4	92.4	92.9	94.0	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.7
GE 600	87.0	89.5	91.0	92.2	93.0	93.2	94.1	95.2	95.5	95.6	95.7	95.7	95.8	95.8	95.8	96.0
GE 500	87.0	89.5	91.3	92.5	93.3	93.5	94.9	96.2	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.2
GE 400	87.0	89.5	91.3	92.5	93.4	93.8	95.6	96.9	97.5	97.6	97.7	97.7	97.8	97.8	97.8	98.1
GE 300	87.0	89.5	91.3	92.5	93.4	93.8	95.6	97.0	97.6	97.7	97.8	97.8	98.2	98.3	98.3	98.5
GE 200	87.0	89.5	91.3	92.5	93.4	93.8	95.6	97.2	98.1	98.3	98.4	98.4	98.8	99.0	99.0	99.2
GE 100	87.0	89.5	91.3	92.5	93.4	93.8	95.6	97.2	98.1	98.3	98.6	98.6	99.0	99.4	99.5	99.8
GE 000	87.0	89.5	91.3	92.5	93.4	93.8	95.6	97.2	98.1	98.3	98.6	98.6	99.0	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF
FROM HOB

DIFFERENCE OF CEILING VERSUS VISIBILITY
OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 FEB 89
MONTH: JAN HOURS: 06-08

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.8	54.0	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.9	55.2
GE 20000	58.0	58.2	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.5
GE 18000	58.3	58.5	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.6	59.8
GE 16000	58.5	58.7	59.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	60.0
GE 14000	58.5	58.7	59.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	60.0
GE 12000	59.5	59.7	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.9	61.0
GE 10000	63.0	63.2	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.5
GE 9000	63.1	63.3	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.6
GE 8000	67.2	67.4	67.8	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.6	68.8
GE 7000	69.2	69.5	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6	70.7
GE 6000	70.5	70.8	71.3	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.3
GE 5000	71.2	71.5	72.0	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.9	73.1
GE 4500	71.5	71.8	72.4	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.4
GE 4000	72.0	72.4	73.0	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9	74.1
GE 3500	73.5	74.0	74.6	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.7
GE 3000	76.3	77.0	77.6	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.8
GE 2500	78.7	79.8	80.5	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.8
GE 2000	81.8	83.1	83.9	84.5	84.6	84.6	84.9	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.3	85.5
GE 1800	82.8	84.3	85.1	85.9	86.0	86.0	86.3	86.3	86.3	86.3	86.5	86.5	86.6	86.6	86.7	86.9
GE 1500	84.0	85.6	86.5	87.3	87.5	87.5	87.8	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.2	88.4
GE 1200	86.1	88.0	88.8	89.8	90.0	90.0	90.3	90.3	90.3	90.3	90.4	90.4	90.5	90.5	90.6	90.9
GE 1000	86.5	88.4	89.6	90.6	90.9	90.9	91.2	91.3	91.3	91.3	91.4	91.4	91.6	91.6	91.7	91.9
GE 900	87.1	89.2	90.4	91.6	91.8	91.9	92.3	92.6	92.6	92.6	92.7	92.7	92.9	92.9	93.0	93.2
GE 800	87.4	89.7	91.1	92.3	92.7	92.8	93.1	93.5	93.8	93.8	93.9	93.9	94.1	94.1	94.2	94.4
GE 700	87.6	89.9	91.4	92.6	93.1	93.2	93.7	94.0	94.6	94.6	94.7	94.7	94.9	94.9	95.1	95.3
GE 600	87.7	90.0	91.5	92.9	93.7	93.9	94.6	95.0	95.8	95.8	95.9	95.9	96.1	96.1	96.2	96.5
GE 500	87.7	90.0	91.5	93.0	94.0	94.4	95.5	96.7	96.8	96.8	96.9	96.9	97.1	97.1	97.2	97.4
GE 400	87.7	90.0	91.5	93.0	94.0	94.6	95.7	97.2	97.4	97.4	97.5	97.5	97.7	97.7	98.0	98.2
GE 300	87.7	90.0	91.5	93.0	94.1	94.7	95.8	97.7	98.0	98.1	98.2	98.2	98.5	98.5	98.7	98.9
GE 200	87.7	90.0	91.5	93.0	94.1	94.7	95.8	98.0	98.2	98.3	98.5	98.5	98.8	98.8	99.0	99.2
GE 100	87.7	90.0	91.5	93.0	94.1	94.7	95.8	98.1	98.2	98.4	98.6	98.6	99.1	99.1	99.4	99.9
GE 000	87.7	90.0	91.5	93.0	94.1	94.7	95.8	98.1	98.2	98.4	98.6	98.6	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.8	48.3	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0
GE 20000	56.3	56.8	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
GE 18000	56.8	57.2	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0
GE 16000	57.3	57.7	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
GE 14000	57.5	58.0	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
GE 12000	59.0	59.5	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
GE 10000	63.7	64.1	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
GE 9000	64.5	64.9	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 8000	68.7	69.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
GE 7000	69.2	69.7	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
GE 6000	71.0	71.5	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 5000	71.4	71.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE 4500	72.0	72.6	73.7	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
GE 4000	72.9	73.4	74.5	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
GE 3500	74.1	74.6	75.7	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 3000	76.6	77.1	78.2	78.3	78.4	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
GE 2500	78.8	79.4	80.9	81.1	81.2	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
GE 2000	81.4	82.0	83.5	83.8	84.1	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
GE 1800	82.0	82.7	84.2	84.4	84.7	85.1	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
GE 1500	84.4	85.3	86.8	87.0	87.4	87.8	88.2	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 1200	85.9	86.9	88.7	89.0	89.5	89.9	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
GE 1000	86.2	87.4	89.2	89.7	90.3	90.8	91.2	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 900	86.7	88.1	90.0	90.4	91.2	91.7	92.2	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 800	87.2	88.6	90.5	91.2	92.2	92.7	93.2	94.5	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.2
GE 700	87.3	88.7	90.6	91.5	92.5	93.0	93.5	94.9	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.9
GE 600	87.4	88.8	90.9	91.7	93.1	93.8	94.3	96.0	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.4
GE 500	87.4	88.8	90.9	91.7	93.1	93.8	94.5	96.3	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.8
GE 400	87.4	88.8	90.9	91.7	93.2	93.9	94.8	96.8	97.7	98.3	98.6	98.6	98.7	98.7	98.7	98.8
GE 300	87.4	88.8	90.9	91.7	93.2	93.9	94.8	96.8	97.7	98.5	98.8	98.8	99.0	99.1	99.1	99.2
GE 200	87.4	88.8	91.0	91.8	93.3	94.0	94.9	96.9	97.8	98.7	99.0	99.0	99.2	99.5	99.5	99.6
GE 100	87.4	88.8	91.0	91.8	93.3	94.0	94.9	96.9	97.8	98.7	99.0	99.0	99.2	99.6	99.6	100.0
GE DEC	87.4	88.8	91.0	91.8	93.3	94.0	94.9	96.9	97.8	98.7	99.0	99.0	99.2	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DIFFERENCE OF CEILING VERSUS VISIBILITY
FROM HOPE OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 1/8
NO CEIL	48.1	48.2	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	57.6	57.7	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 18000	58.2	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 16000	58.4	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 14000	58.9	59.0	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 12000	60.5	60.6	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	65.8	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 9000	66.2	66.3	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 8000	69.6	69.8	70.2	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	71.0	71.2	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 6000	71.8	72.0	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	73.1	73.3	73.8	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4500	73.7	73.9	74.3	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4000	74.5	74.7	75.2	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3500	75.4	75.6	76.0	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 3000	77.4	78.0	78.5	78.9	79.0	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 2500	80.8	81.3	82.0	82.5	82.7	82.9	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 2000	83.7	84.4	85.2	85.6	86.0	86.5	86.8	86.8	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	84.7	85.5	86.2	86.7	87.1	87.6	88.0	88.1	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5
GE 1500	85.8	86.8	87.5	88.2	88.6	89.2	89.7	89.8	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4
GE 1200	87.6	88.6	89.4	90.2	90.9	91.5	91.9	92.0	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7
GE 1000	88.0	88.9	89.7	90.8	91.4	92.2	92.7	92.9	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5
GE 900	88.4	89.4	90.3	91.4	92.2	93.0	93.8	94.1	94.4	94.7	94.8	94.9	94.9	94.9	94.9	94.9
GE 800	88.7	89.7	90.6	91.7	92.5	93.3	94.1	94.4	94.7	95.3	95.5	95.7	95.9	95.9	95.9	95.9
GE 700	88.7	89.7	90.6	91.7	92.6	93.7	94.6	94.9	95.4	95.9	96.1	96.3	96.6	96.6	96.6	96.6
GE 600	88.7	89.7	90.8	91.9	92.9	94.3	95.7	96.1	96.6	97.1	97.3	97.5	97.8	97.8	97.8	97.8
GE 500	88.7	89.7	90.8	91.9	92.9	94.3	95.8	96.2	96.8	97.5	97.8	98.1	98.4	98.4	98.5	98.6
GE 400	88.7	89.7	90.8	92.0	93.0	94.4	95.9	96.3	96.9	97.7	98.2	98.4	98.7	98.7	98.8	98.9
GE 300	88.7	89.7	90.8	92.2	93.2	94.6	96.1	96.7	97.3	98.2	98.7	98.9	99.4	99.4	99.5	99.6
GE 200	88.7	89.7	90.8	92.2	93.2	94.6	96.1	96.8	97.4	98.3	98.8	99.0	99.5	99.5	99.7	99.8
GE 100	88.7	89.7	90.8	92.2	93.2	94.6	96.1	96.8	97.4	98.3	98.8	99.0	99.5	99.5	99.7	100.0
GE 000	88.7	89.7	90.8	92.2	93.2	94.6	96.1	96.8	97.4	98.3	98.8	99.0	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.4	50.4	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	59.4	59.4	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000	59.8	59.8	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 16000	60.1	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	60.8	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 12000	62.2	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 10000	66.9	67.1	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 9000	67.1	67.3	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 8000	70.8	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 7000	71.5	71.7	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 6000	72.3	72.5	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	73.2	73.4	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4500	74.6	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4000	76.0	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	76.7	76.9	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3000	78.9	79.4	80.0	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	82.6	83.3	84.1	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	85.9	87.0	87.8	88.2	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	86.9	88.1	88.9	89.2	89.5	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	87.1	88.6	89.5	89.8	90.0	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	88.5	90.2	91.2	91.5	91.9	92.5	92.7	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	89.1	91.2	92.4	92.8	93.5	94.3	94.5	94.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	89.4	91.5	92.8	93.3	94.3	95.3	95.5	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	89.5	91.9	93.2	94.2	95.2	96.2	96.6	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	89.7	92.3	93.5	94.6	95.6	96.8	97.2	97.5	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	89.7	92.4	93.7	94.9	96.0	97.2	97.6	98.1	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	89.7	92.4	93.7	94.9	96.1	97.3	97.8	98.4	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	89.7	92.4	93.7	94.9	96.1	97.3	97.8	98.6	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	89.7	92.4	93.7	94.9	96.1	97.3	97.8	98.6	99.0	99.4	99.6	99.6	99.9	99.9	99.9	99.9
GE 200	89.7	92.4	93.7	94.9	96.1	97.3	97.8	98.6	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	89.7	92.4	93.7	94.9	96.1	97.3	97.8	98.6	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 000	89.7	92.4	93.7	94.9	96.1	97.3	97.8	98.6	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.2	53.5	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 20000	59.1	59.5	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	59.5	59.8	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	59.7	60.0	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	60.6	61.0	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000	62.8	63.1	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 10000	66.7	67.0	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 9000	67.2	67.5	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 8000	71.8	72.2	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	72.7	73.0	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	74.4	74.7	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	74.9	75.3	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	76.1	76.5	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4000	77.3	77.6	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	78.1	78.4	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000	81.0	81.5	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2500	83.4	84.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2000	86.8	88.1	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	87.3	88.7	89.8	90.0	90.4	90.5	90.5	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	88.2	89.9	91.0	91.3	91.8	91.9	91.9	92.0	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	89.6	91.4	92.6	92.9	93.7	94.1	94.3	94.5	94.6	94.8	95.1	95.1	95.2	95.2	95.2	95.2
GE 1000	90.1	92.2	93.7	94.1	94.9	95.4	95.7	95.9	96.0	96.3	96.6	96.6	96.7	96.7	96.7	96.7
GE 900	90.3	92.5	94.1	94.5	95.5	95.9	96.2	96.5	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.2
GE 800	90.3	92.6	94.2	94.7	95.8	96.2	96.6	96.8	96.9	97.2	97.6	97.6	97.7	97.7	97.7	97.7
GE 700	90.3	92.6	94.2	94.7	95.8	96.2	96.6	96.8	97.0	97.3	97.7	97.7	97.8	97.8	97.8	97.8
GE 600	90.3	92.6	94.3	94.8	96.0	96.5	96.9	97.1	97.3	97.6	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	90.3	92.6	94.3	94.8	96.1	96.7	97.2	97.6	97.8	98.2	98.8	98.8	98.9	98.9	98.9	98.9
GE 400	90.3	92.6	94.3	94.8	96.2	96.8	97.3	97.8	98.2	98.5	99.1	99.1	99.2	99.2	99.2	99.2
GE 300	90.3	92.6	94.3	94.8	96.2	96.8	97.3	97.8	98.2	98.6	99.2	99.2	99.4	99.4	99.4	99.4
GE 200	90.3	92.6	94.3	94.8	96.2	96.8	97.3	98.1	98.4	98.9	99.6	99.6	99.9	99.9	99.9	99.9
GE 100	90.3	92.6	94.3	94.8	96.2	96.8	97.3	98.1	98.4	98.9	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	90.3	92.6	94.3	94.8	96.2	96.8	97.3	98.1	98.4	98.9	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.4	54.5	54.6	54.9	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.6
GE 20000	59.6	59.7	59.8	60.1	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.8
GE 18000	59.7	59.8	59.9	60.2	60.5	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 16000	59.7	59.8	59.9	60.2	60.5	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 14000	59.8	59.9	60.0	60.3	60.6	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0
GE 12000	60.6	60.8	60.9	61.2	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 10000	62.8	62.9	63.0	63.3	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0
GE 9000	63.0	63.1	63.2	63.5	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2
GE 8000	67.8	68.0	68.1	68.4	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0
GE 7000	69.6	69.7	69.8	70.2	70.5	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 6000	71.3	71.4	71.5	71.9	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
GE 5000	72.3	72.4	72.5	72.9	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5
GE 4500	73.2	73.3	73.4	73.9	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5
GE 4000	74.7	74.8	74.9	75.4	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0
GE 3500	76.0	76.1	76.2	76.7	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 3000	80.0	80.4	80.6	81.2	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8
GE 2500	82.3	82.7	83.0	83.8	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 2000	84.8	85.6	86.0	87.1	87.6	87.7	87.8	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.2
GE 1800	85.8	86.6	87.0	88.2	88.7	88.8	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.4
GE 1500	86.7	87.6	88.3	89.6	90.4	90.5	91.0	91.1	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.5
GE 1200	87.4	88.4	89.1	90.4	91.5	91.9	92.5	92.6	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.1
GE 1000	88.8	89.8	91.1	92.4	93.8	94.3	94.8	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.5
GE 900	89.1	90.1	91.6	93.0	94.5	95.1	95.6	95.8	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.3
GE 800	89.5	90.4	92.0	93.5	95.1	95.8	96.3	96.6	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.3
GE 700	89.6	90.5	92.2	93.7	95.3	96.0	96.6	97.0	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.8
GE 600	89.6	90.5	92.3	93.8	95.4	96.1	96.7	97.1	97.2	97.5	97.7	97.7	98.0	98.0	98.0	98.1
GE 500	89.6	90.5	92.3	93.8	95.4	96.1	96.8	97.7	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.7
GE 400	89.6	90.5	92.3	93.9	95.6	96.3	97.2	98.2	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.1
GE 300	89.6	90.5	92.3	93.9	95.7	96.5	97.4	98.4	98.5	98.9	99.1	99.1	99.4	99.4	99.4	99.5
GE 200	89.6	90.5	92.3	93.9	95.7	96.5	97.4	98.4	98.6	99.0	99.2	99.4	99.6	99.6	99.6	99.7
GE 100	89.6	90.5	92.3	93.9	95.7	96.5	97.4	98.4	98.6	99.0	99.2	99.4	99.6	99.6	99.8	100.0
GE 000	89.6	90.5	92.3	93.9	95.7	96.5	97.4	98.4	98.6	99.0	99.2	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.7	53.0	53.3	53.5	53.7	53.7	53.7	53.9	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.0
GE 20000	58.8	59.1	59.4	59.6	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1
GE 18000	59.2	59.5	59.8	59.9	60.1	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.5
GE 16000	59.4	59.7	60.0	60.1	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6
GE 14000	59.7	60.0	60.3	60.5	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.9	60.9	60.9	61.0
GE 12000	60.9	61.2	61.5	61.7	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.2
GE 10000	64.3	64.7	65.0	65.2	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
GE 9000	64.7	65.1	65.4	65.6	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1
GE 8000	69.1	69.5	69.9	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.7
GE 7000	70.3	70.7	71.1	71.4	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0
GE 6000	71.6	72.0	72.5	72.8	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.4
GE 5000	72.4	72.8	73.3	73.6	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 4500	73.3	73.8	74.3	74.6	74.7	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.2
GE 4000	74.4	74.9	75.4	75.7	75.9	76.0	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3
GE 3500	75.6	76.1	76.6	76.9	77.1	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
GE 3000	78.2	78.9	79.5	79.8	80.1	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6
GE 2500	80.8	81.7	82.4	82.9	83.2	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.8
GE 2000	83.6	84.6	85.4	86.0	86.3	86.5	86.7	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.1
GE 1800	84.4	85.6	86.4	87.0	87.4	87.6	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.4
GE 1500	85.5	86.9	87.8	88.4	89.0	89.2	89.5	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.2
GE 1200	86.9	88.4	89.4	90.3	91.0	91.3	91.6	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.4
GE 1000	87.5	89.1	90.3	91.3	92.1	92.5	92.9	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.8
GE 900	87.9	89.6	91.0	92.0	92.9	93.4	93.8	94.2	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.8
GE 800	88.1	90.0	91.5	92.6	93.6	94.1	94.6	95.1	95.3	95.5	95.7	95.7	95.8	95.8	95.9	96.0
GE 700	88.2	90.1	91.6	92.8	93.9	94.4	95.0	95.6	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.5
GE 600	88.3	90.2	91.8	93.1	94.3	94.9	95.6	96.4	96.7	96.9	97.1	97.2	97.3	97.3	97.3	97.5
GE 500	88.3	90.2	91.9	93.2	94.4	95.1	96.0	97.0	97.4	97.6	97.9	97.9	98.1	98.1	98.1	98.2
GE 400	88.3	90.2	91.9	93.2	94.5	95.3	96.3	97.4	97.9	98.2	98.4	98.5	98.6	98.6	98.7	98.8
GE 300	88.3	90.2	91.9	93.2	94.6	95.3	96.4	97.6	98.1	98.5	98.8	98.8	99.1	99.1	99.1	99.3
GE 200	88.3	90.2	91.9	93.2	94.6	95.3	96.4	97.7	98.3	98.7	99.0	99.1	99.4	99.4	99.5	99.6
GE 100	88.3	90.2	91.9	93.2	94.6	95.3	96.4	97.7	98.3	98.7	99.1	99.1	99.5	99.6	99.7	100.0
GE 000	88.3	90.2	91.9	93.2	94.6	95.3	96.4	97.7	98.3	98.7	99.1	99.1	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.1	50.9	51.2	51.2	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 20000	53.1	53.9	54.3	54.3	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 18000	53.2	54.1	54.4	54.4	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	53.2	54.1	54.4	54.4	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	53.6	54.4	54.8	54.8	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 12000	54.1	54.9	55.2	55.2	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	57.2	58.1	58.7	58.7	59.0	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	57.6	58.4	59.0	59.0	59.4	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 8000	61.1	62.1	62.7	62.7	63.0	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 7000	62.8	63.7	64.3	64.3	64.7	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 6000	64.3	65.3	66.0	66.2	66.5	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 5000	66.9	67.8	68.6	68.8	69.1	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4500	68.1	69.1	70.0	70.2	70.6	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 4000	68.2	69.3	70.1	70.3	70.7	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 3500	69.5	70.6	71.5	71.8	72.2	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 3000	70.7	72.0	72.9	73.3	73.9	74.2	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2500	71.6	73.0	74.0	74.4	75.0	75.6	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 2000	73.0	74.6	75.6	76.2	76.8	77.4	78.1	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1800	74.0	75.6	76.9	77.6	78.2	78.8	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1500	74.9	76.6	77.9	78.6	79.5	80.1	81.0	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 1200	76.6	78.3	79.6	80.6	81.5	82.1	83.0	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1000	76.9	78.9	80.3	81.4	82.3	82.9	83.9	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 900	77.1	79.4	80.9	82.1	83.4	84.1	85.0	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 800	77.3	79.5	81.4	82.7	84.3	85.0	86.1	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 700	77.3	79.5	81.4	82.8	84.7	85.6	86.9	88.5	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 600	77.4	79.9	82.1	83.7	86.1	87.0	88.7	90.6	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 500	77.5	80.0	82.6	84.3	86.8	87.9	89.9	92.2	92.7	93.2	93.2	93.2	93.2	93.4	93.4	93.4
GE 400	77.5	80.0	82.6	84.5	87.2	88.7	91.4	94.1	94.9	95.4	95.5	95.5	95.5	95.8	95.9	95.9
GE 300	77.5	80.0	82.6	84.5	87.4	89.0	92.2	95.5	96.5	97.5	97.6	97.6	97.6	97.9	98.0	98.0
GE 200	77.5	80.0	82.6	84.5	87.4	89.0	92.2	95.5	96.5	97.6	97.9	97.9	97.9	98.1	98.5	98.9
GE 100	77.5	80.0	82.6	84.5	87.4	89.0	92.2	95.5	96.5	97.6	97.9	97.9	97.9	98.1	98.5	98.9
GE 000	77.5	80.0	82.6	84.5	87.4	89.0	92.2	95.5	96.5	97.6	97.9	97.9	97.9	98.1	98.5	99.1

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.6	48.3	48.8	49.5	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	50.3	51.0	51.5	52.2	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 18000	50.4	51.1	51.6	52.3	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 16000	50.4	51.1	51.6	52.3	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 14000	50.4	51.1	51.6	52.3	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 12000	50.9	51.6	52.1	52.8	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 10000	53.2	53.9	54.5	55.2	55.7	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 9000	53.6	54.3	54.9	55.6	56.1	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 8000	56.8	57.5	58.2	59.0	59.5	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	59.2	60.0	60.7	61.5	62.0	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000	60.8	61.5	62.2	63.0	63.6	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 5000	63.0	63.7	64.4	65.3	66.0	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4500	64.4	65.3	66.0	66.8	67.5	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 4000	64.8	65.6	66.4	67.5	68.3	68.6	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 3500	65.5	66.3	67.4	68.4	69.3	69.5	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 3000	67.1	68.0	69.0	70.2	71.4	71.6	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 2500	69.0	69.8	71.0	72.4	73.7	74.0	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 2000	71.0	72.0	73.3	74.7	76.0	76.2	76.9	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1800	72.0	73.0	74.7	76.1	77.5	77.7	78.6	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 1500	73.6	74.9	76.8	78.3	79.9	80.2	81.5	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1200	74.6	76.1	78.0	79.6	81.3	81.6	82.9	83.6	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1000	75.4	76.9	78.9	80.7	82.4	82.8	84.1	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 900	75.7	77.7	80.2	82.3	84.1	84.5	85.7	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 800	76.2	78.3	80.8	83.2	85.0	85.4	86.8	87.9	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 700	76.4	78.6	81.0	83.5	85.4	85.7	87.2	88.2	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 600	76.4	79.0	81.5	84.0	86.1	86.5	87.9	89.2	90.0	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 500	76.4	79.0	81.6	84.6	86.9	87.4	88.9	90.3	91.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6
GE 400	76.4	79.0	81.9	85.0	87.5	88.0	89.5	91.8	93.1	94.3	94.6	94.6	94.7	94.7	94.7	94.7
GE 300	76.4	79.0	81.9	85.0	87.5	88.0	89.6	92.1	94.0	95.4	95.8	95.8	96.0	96.0	96.1	96.1
GE 200	76.4	79.0	81.9	85.0	87.5	88.0	89.8	92.5	94.3	96.1	96.5	96.6	96.8	96.9	97.3	97.4
GE 100	76.4	79.0	81.9	85.0	87.5	88.0	89.8	92.5	94.3	96.2	96.6	96.8	97.1	97.8	98.2	99.3
GE 000	76.4	79.0	81.9	85.0	87.5	88.0	89.8	92.5	94.3	96.2	96.6	96.8	97.1	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.0	44.3	44.5	45.5	46.1	46.2	46.4	46.4	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.8
GE 20000	47.6	48.9	49.4	50.3	51.0	51.1	51.4	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.7
GE 18000	47.8	49.1	49.6	50.5	51.2	51.4	51.6	51.6	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.9
GE 16000	47.8	49.1	49.6	50.5	51.2	51.4	51.6	51.6	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.9
GE 14000	47.8	49.1	49.6	50.5	51.2	51.4	51.6	51.6	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.9
GE 12000	48.8	50.1	50.5	51.5	52.2	52.3	52.5	52.5	52.5	52.7	52.7	52.8	52.8	52.8	52.8	52.9
GE 10000	51.0	52.3	52.8	53.8	54.5	54.7	54.9	54.9	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.2
GE 9000	51.2	52.5	53.0	54.1	54.8	54.9	55.1	55.1	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.5
GE 8000	55.0	56.4	57.4	58.7	59.4	59.6	59.8	59.8	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.2
GE 7000	56.7	58.1	59.0	60.3	61.0	61.2	61.5	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.8
GE 6000	58.2	59.6	60.5	61.8	62.5	62.8	63.0	63.0	63.0	63.1	63.1	63.3	63.3	63.3	63.3	63.4
GE 5000	59.6	61.0	62.0	63.3	64.0	64.2	64.4	64.7	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.1
GE 4500	61.5	63.0	64.0	65.5	66.2	66.4	66.8	67.0	67.1	67.3	67.3	67.5	67.5	67.5	67.5	67.6
GE 4000	62.2	63.7	64.9	66.4	67.1	67.4	67.7	68.1	68.2	68.3	68.3	68.6	68.6	68.6	68.6	68.7
GE 3500	62.9	64.4	65.6	67.1	68.0	68.2	68.7	69.0	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.6
GE 3000	64.7	66.2	67.4	68.9	69.8	70.1	70.6	70.9	71.0	71.1	71.1	71.4	71.4	71.4	71.4	71.5
GE 2500	66.2	67.8	69.3	70.9	72.0	72.3	72.8	73.3	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.9
GE 2000	68.4	70.1	71.6	73.5	74.7	75.0	75.6	76.4	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.1
GE 1800	68.9	70.6	72.1	74.0	75.1	75.5	76.1	76.9	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.6
GE 1500	70.9	72.7	74.3	76.2	77.5	78.0	78.6	79.6	80.0	80.1	80.2	80.4	80.4	80.4	80.4	80.6
GE 1200	73.1	75.3	77.1	79.4	80.7	81.2	81.9	82.9	83.3	83.4	83.5	83.7	83.7	83.7	83.7	83.9
GE 1000	73.4	75.7	78.1	80.3	81.6	82.1	82.9	84.0	84.3	84.5	84.6	84.8	84.8	84.9	84.9	85.0
GE 900	73.9	76.6	79.3	81.6	83.3	83.7	84.8	85.9	86.5	86.6	86.7	86.9	86.9	87.0	87.0	87.2
GE 800	74.0	76.8	79.6	82.2	84.2	84.9	86.3	87.5	88.2	88.3	88.5	88.7	88.7	88.8	88.8	88.9
GE 700	74.2	77.1	80.0	82.6	84.6	85.3	86.7	87.9	88.7	88.8	88.9	89.2	89.2	89.3	89.3	89.4
GE 600	74.3	77.5	80.4	83.0	85.3	86.0	87.5	88.7	89.6	89.8	89.9	90.2	90.2	90.3	90.3	90.5
GE 500	74.3	77.5	80.6	83.2	85.9	86.9	89.2	90.3	91.3	91.5	91.6	92.0	92.0	92.1	92.1	92.2
GE 400	74.3	77.5	80.6	83.3	86.0	87.0	89.5	91.2	92.6	92.9	93.1	93.4	93.4	93.5	93.5	93.8
GE 300	74.3	77.5	80.6	83.3	86.1	87.3	89.9	92.2	93.8	94.6	94.9	95.3	95.5	95.8	96.0	96.5
GE 200	74.3	77.5	80.6	83.3	86.1	87.3	89.9	92.3	93.9	94.7	95.2	95.6	95.9	96.2	96.8	97.5
GE 100	74.3	77.5	80.6	83.3	86.1	87.3	89.9	92.3	93.9	94.7	95.3	95.8	96.1	96.7	98.0	99.6
GE 000	74.3	77.5	80.6	83.3	86.1	87.3	89.9	92.3	93.9	94.7	95.3	95.8	96.1	96.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.2	41.8	42.4	43.0	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9
GE 20000	46.6	48.6	49.2	49.8	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9
GE 18000	47.2	49.2	49.8	50.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
GE 16000	47.2	49.2	49.8	50.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
GE 14000	47.6	49.6	50.2	50.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.1	52.1
GE 12000	49.4	51.4	51.9	52.7	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8
GE 10000	52.1	54.2	54.9	55.6	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0
GE 9000	52.5	54.7	55.4	56.1	57.1	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
GE 8000	56.3	58.8	59.8	60.5	61.6	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1
GE 7000	57.6	60.1	61.1	61.8	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
GE 6000	58.9	61.4	62.4	63.1	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7
GE 5000	59.6	62.1	63.3	64.0	65.1	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6
GE 4500	60.7	63.1	64.3	65.0	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7
GE 4000	61.2	63.7	64.9	65.7	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 3500	62.1	64.7	65.8	66.7	67.8	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6
GE 3000	64.0	66.5	67.7	68.6	70.0	70.4	70.8	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
GE 2500	66.1	68.7	69.8	70.7	72.1	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3
GE 2000	68.3	70.9	72.4	73.5	75.3	75.9	76.2	76.3	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
GE 1800	68.6	71.1	72.7	73.7	75.5	76.1	76.4	76.6	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
GE 1500	70.1	73.0	74.6	75.7	77.5	78.2	78.6	78.7	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5
GE 1200	71.8	75.7	77.4	78.8	80.7	81.7	82.2	82.6	83.0	83.3	83.4	83.4	83.5	83.5	83.5	83.5
GE 1000	72.4	76.7	78.3	80.3	82.2	83.3	83.7	84.1	84.7	84.9	85.2	85.2	85.3	85.3	85.3	85.3
GE 900	72.7	77.1	78.8	80.8	82.8	84.2	85.2	85.7	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9
GE 800	73.0	77.6	79.4	82.0	84.1	85.7	86.8	87.5	88.1	88.3	88.6	88.8	89.0	89.2	89.2	89.2
GE 700	73.0	77.7	79.5	82.2	84.5	86.5	87.5	88.3	89.0	89.3	89.6	89.9	90.1	90.2	90.2	90.2
GE 600	73.0	77.7	79.5	82.2	84.8	86.9	88.0	88.9	89.8	90.3	90.8	91.0	91.3	91.4	91.4	91.4
GE 500	73.0	77.9	79.7	82.4	85.3	87.4	88.7	89.8	90.7	91.6	92.1	92.3	92.6	92.7	92.7	92.7
GE 400	73.0	77.9	79.7	82.4	85.3	87.5	89.0	90.6	91.6	92.8	93.6	93.9	94.1	94.2	94.2	94.2
GE 300	73.0	77.9	79.7	82.4	85.3	87.5	89.2	91.0	92.2	93.6	94.5	94.8	95.5	95.8	95.8	96.2
GE 200	73.0	77.9	79.7	82.4	85.3	87.5	89.2	91.0	92.2	93.8	94.6	95.1	96.2	97.1	97.4	97.9
GE 100	73.0	77.9	79.7	82.4	85.3	87.5	89.2	91.0	92.2	93.8	94.6	95.1	96.2	97.2	98.6	99.8
GE 000	73.0	77.9	79.7	82.4	85.3	87.5	89.2	91.0	92.2	93.8	94.6	95.1	96.2	97.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.9	42.4	43.0	43.1	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 20000	50.4	51.1	51.7	51.8	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 18000	51.5	52.2	52.9	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 16000	51.5	52.2	52.9	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 14000	51.7	52.4	53.1	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 12000	52.8	53.7	54.4	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 10000	55.9	57.2	58.2	58.3	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 9000	56.2	57.5	58.4	58.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	58.3	59.7	60.7	60.9	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 7000	59.5	60.9	61.8	62.1	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 6000	60.2	61.7	62.7	62.9	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 5000	60.8	62.3	63.3	63.6	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 4500	61.4	62.9	63.8	64.2	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000	62.2	63.7	64.7	65.0	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3500	62.5	64.1	65.0	65.4	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 3000	65.5	67.0	68.1	68.4	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 2500	7.6	69.3	70.3	70.7	72.0	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 2000	71.4	73.3	74.4	74.8	76.1	76.2	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1800	72.1	74.0	75.1	75.5	77.0	77.1	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1500	73.5	75.6	76.8	77.5	79.2	79.4	79.7	79.9	80.1	80.2	80.2	80.3	80.4	80.4	80.4	80.4
GE 1200	75.7	78.6	80.4	81.3	83.3	83.9	84.2	84.3	84.6	84.7	84.8	84.9	85.0	85.0	85.0	85.0
GE 1000	76.1	78.9	80.8	81.7	84.0	84.7	85.3	85.4	85.6	85.7	85.9	86.1	86.2	86.2	86.5	86.5
GE 900	76.2	79.0	81.0	82.6	85.3	86.0	86.8	86.9	87.2	87.3	87.6	87.9	88.0	88.0	88.2	88.2
GE 800	76.3	79.3	81.3	82.8	85.7	86.6	87.6	88.0	88.2	88.3	88.7	88.9	89.0	89.0	89.3	89.3
GE 700	76.4	79.4	81.5	83.2	86.1	86.9	88.0	88.6	88.9	89.0	89.4	89.8	89.9	89.9	90.1	90.1
GE 600	76.8	79.9	82.1	83.7	86.9	88.1	89.4	90.5	90.9	91.4	91.8	92.2	92.3	92.3	92.6	92.6
GE 500	76.8	79.9	82.1	83.9	87.3	88.8	90.5	91.8	92.3	93.1	93.4	93.9	94.0	94.0	94.2	94.2
GE 400	76.8	79.9	82.1	83.9	87.4	89.3	91.6	93.2	94.2	95.3	95.9	96.3	96.5	96.5	96.7	96.7
GE 300	76.8	79.9	82.1	83.9	87.4	89.3	91.6	93.6	94.8	96.1	97.1	98.1	98.4	98.5	98.7	98.7
GE 200	76.8	79.9	82.1	83.9	87.4	89.3	91.6	93.8	95.1	96.3	97.4	98.6	99.2	99.5	100.0	100.0
GE 100	76.8	79.9	82.1	83.9	87.4	89.3	91.6	93.8	95.1	96.3	97.4	98.6	99.2	99.5	100.0	100.0
GE 000	76.8	79.9	82.1	83.9	87.4	89.3	91.6	93.8	95.1	96.3	97.4	98.6	99.2	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.9	42.4	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 20000	51.7	52.5	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 18000	52.5	53.4	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 16000	52.5	53.4	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	52.8	53.6	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	55.9	56.8	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 10000	57.0	60.0	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000	59.6	60.5	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 8000	62.2	63.3	64.4	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	63.4	64.5	65.7	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 6000	64.0	65.1	66.4	67.0	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 5000	64.7	65.8	67.3	67.8	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4500	65.3	66.4	67.8	68.4	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 4000	66.8	68.1	69.5	70.1	70.4	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3500	68.0	69.3	70.7	71.3	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3000	71.4	72.9	74.7	75.3	75.6	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2500	74.3	75.9	77.6	78.2	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 2000	76.3	78.2	80.0	80.6	80.9	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1800	76.4	78.3	80.1	80.8	81.2	81.2	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1500	76.8	79.3	81.0	81.7	82.4	82.8	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1200	77.4	80.6	83.0	84.3	85.2	85.5	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1000	77.9	81.2	83.6	85.2	86.1	86.6	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6
GE 900	77.9	81.2	83.7	85.4	86.9	87.4	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8
GE 800	77.9	81.2	83.9	85.5	87.4	88.2	89.4	89.8	89.9	90.1	90.1	90.1	90.2	90.2	90.3	90.3
GE 700	78.0	81.3	84.0	85.7	87.8	88.6	90.5	91.0	91.3	91.5	91.5	91.5	91.8	91.8	91.9	91.9
GE 600	78.0	81.3	84.1	85.9	88.6	89.5	92.2	92.9	93.2	93.9	94.1	94.1	94.3	94.3	94.5	94.5
GE 500	78.1	81.5	84.3	86.1	88.8	90.0	93.3	94.6	94.9	95.9	96.6	96.6	96.8	96.8	96.9	96.9
GE 400	78.1	81.5	84.3	86.1	88.8	90.0	93.4	95.2	96.0	97.1	98.2	98.2	98.6	98.7	98.8	98.8
GE 300	78.1	81.5	84.3	86.1	88.8	90.0	93.4	95.4	96.2	97.4	98.8	98.9	99.3	99.4	99.5	99.5
GE 200	78.1	81.5	84.3	86.1	88.8	90.0	93.4	95.5	96.3	97.5	98.9	99.2	99.8	99.9	100.0	100.0
GE 100	78.1	81.5	84.3	86.1	88.8	90.0	93.4	95.5	96.3	97.5	98.9	99.2	99.8	99.9	100.0	100.0
GE 000	78.1	81.5	84.3	86.1	88.8	90.0	93.4	95.5	96.3	97.5	98.9	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.6	48.5	49.1	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	53.9	55.2	55.9	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 18000	54.4	55.7	56.4	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	54.4	55.7	56.4	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	54.4	55.7	56.4	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 12000	55.6	57.0	57.7	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 10000	58.0	59.6	60.4	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 9000	58.9	60.4	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 8000	62.1	63.6	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 7000	63.7	65.2	66.1	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 6000	65.1	66.7	67.5	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 5000	66.7	68.2	69.0	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4500	68.0	69.5	70.4	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	69.4	70.9	71.9	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	70.0	71.5	72.5	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 3000	72.8	74.5	75.4	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 2500	74.7	76.6	77.5	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	75.5	77.5	79.1	80.0	80.7	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1800	76.0	78.0	79.7	80.7	81.4	81.6	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1500	76.7	78.7	80.5	81.6	82.6	82.7	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1200	77.7	79.8	81.7	83.0	84.6	84.8	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1000	78.1	80.4	82.7	84.0	86.3	86.5	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8
GE 900	78.6	80.9	83.3	84.8	87.1	87.4	88.1	89.4	89.5	89.6	89.6	89.7	90.0	90.0	90.0	90.0
GE 800	78.7	81.0	83.7	85.2	87.7	87.9	89.0	90.4	90.7	90.8	90.8	90.9	91.1	91.1	91.1	91.1
GE 700	78.7	81.1	83.9	85.6	88.4	89.2	90.3	92.0	92.4	92.7	92.7	92.8	93.0	93.0	93.0	93.0
GE 600	78.7	81.1	83.9	85.6	88.7	89.8	90.9	92.8	93.3	93.6	93.6	93.7	94.0	94.0	94.0	94.0
GE 500	78.8	81.3	84.2	86.1	89.5	90.8	92.4	94.7	95.4	95.9	96.2	96.3	96.6	96.6	96.6	96.6
GE 400	78.8	81.3	84.2	86.1	89.5	90.8	92.4	95.2	96.2	96.9	97.4	97.6	98.1	98.1	98.2	98.2
GE 300	78.8	81.3	84.2	86.1	89.5	90.8	92.6	95.5	96.9	97.8	98.2	98.5	99.1	99.3	99.4	99.4
GE 200	78.8	81.3	84.2	86.1	89.5	90.8	92.6	95.7	97.2	98.1	98.6	98.9	99.5	99.8	99.9	100.0
GE 100	78.8	81.3	84.2	86.1	89.5	90.8	92.6	95.7	97.2	98.1	98.6	98.9	99.5	99.8	99.9	100.0
GE 000	78.8	81.3	84.2	86.1	89.5	90.8	92.6	95.7	97.2	98.1	98.6	98.9	99.5	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 FEB 89
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.2	53.0	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 20000	57.1	58.0	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 18000	57.2	58.2	58.5	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 16000	57.2	58.2	58.5	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 14000	57.4	58.4	58.7	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 12000	57.6	59.0	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 10000	60.5	61.8	62.4	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 9000	61.5	62.8	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 8000	64.1	65.4	66.0	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 7000	65.0	66.3	66.9	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 6000	66.5	67.8	68.4	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 5000	67.8	69.1	69.7	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 4500	69.5	71.0	71.6	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 4000	70.0	71.5	72.2	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	70.6	72.1	72.8	73.2	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 3000	73.0	74.6	75.3	76.1	76.2	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 2500	74.7	76.2	77.0	77.8	77.9	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2000	76.0	77.8	78.6	79.6	79.8	79.8	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 1800	76.5	78.3	79.1	80.1	80.4	80.4	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1500	77.2	79.1	79.9	81.0	81.2	81.2	81.8	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 1200	79.0	81.3	82.5	83.8	84.2	84.2	84.8	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
GE 1000	79.4	81.8	83.1	84.5	85.3	85.6	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
GE 900	79.6	82.0	83.6	85.0	86.1	86.4	87.5	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 800	79.7	82.2	84.0	85.5	86.6	87.1	88.2	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 700	79.8	82.3	84.3	86.1	87.6	88.2	89.2	90.4	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
GE 600	79.8	82.5	84.6	86.4	87.9	88.8	90.3	91.7	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 500	79.9	82.7	85.0	86.8	88.5	89.5	91.3	93.5	94.4	94.6	94.8	94.8	94.8	95.0	95.0	95.0
GE 400	79.9	82.7	85.0	86.8	88.8	90.2	92.6	95.2	96.5	96.7	97.0	97.0	97.2	97.4	97.4	97.4
GE 300	79.9	82.7	85.0	86.8	88.8	90.3	93.0	95.7	97.2	97.5	98.0	98.0	98.5	98.7	98.7	98.7
GE 200	79.9	82.7	85.0	86.8	88.8	90.3	93.0	95.7	97.2	97.5	98.3	98.3	99.1	99.4	99.5	99.6
GE 100	79.9	82.7	85.0	86.8	88.8	90.3	93.0	95.7	97.2	97.5	98.3	98.3	99.1	99.4	99.9	100.0
GE 000	79.9	82.7	85.0	86.8	88.8	90.3	93.0	95.7	97.2	97.5	98.3	98.3	99.1	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.5	49.7	50.0	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.8
GE 20000	53.4	53.7	54.0	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.7
GE 18000	53.5	53.8	54.1	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.8
GE 16000	53.5	53.8	54.1	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.8
GE 14000	53.8	54.0	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.1
GE 12000	54.4	54.6	54.9	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.7
GE 10000	57.0	57.2	57.5	57.8	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.4
GE 9000	57.1	57.3	57.6	58.0	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.5
GE 8000	60.4	60.6	61.2	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.2
GE 7000	61.3	61.5	62.0	62.4	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	63.0
GE 6000	62.9	63.1	63.7	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.6
GE 5000	64.3	64.5	65.1	65.4	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	66.0
GE 4500	66.2	66.6	67.4	67.7	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.5
GE 4000	67.7	68.1	68.9	69.2	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	70.0
GE 3500	69.5	69.8	70.6	71.0	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.7
GE 3000	71.7	72.0	73.0	73.3	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.1
GE 2500	74.2	74.6	75.6	76.1	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.9
GE 2000	76.8	77.7	78.9	79.6	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.5
GE 1800	78.2	79.1	80.3	81.0	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.2
GE 1500	79.6	80.5	82.0	82.8	83.4	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.1
GE 1200	81.1	82.4	84.1	84.8	85.5	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.9
GE 1000	81.6	83.0	85.1	86.0	86.8	87.3	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.8
GE 900	82.6	84.2	86.3	87.3	88.2	88.8	89.7	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.4
GE 800	83.2	85.2	88.0	89.2	90.4	91.4	92.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.2
GE 700	83.5	85.5	88.4	89.7	91.0	91.9	93.1	93.4	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.1
GE 600	83.7	85.6	88.7	90.0	91.4	92.4	93.8	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.7
GE 500	83.7	85.6	88.8	90.5	92.6	93.7	95.3	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.6
GE 400	83.7	85.6	88.8	90.5	92.6	93.9	95.6	96.5	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.5
GE 300	83.7	85.6	88.8	90.5	92.6	94.0	95.7	96.8	97.5	97.8	98.1	98.4	98.5	98.5	98.6	98.7
GE 200	83.7	85.6	88.8	90.5	92.6	94.0	95.7	96.8	97.5	98.0	98.2	98.5	98.6	98.6	98.7	99.1
GE 100	83.7	85.6	88.8	90.5	92.6	94.0	95.7	96.8	97.5	98.0	98.2	98.5	98.8	98.8	99.4	99.9
GE 000	83.7	85.6	88.8	90.5	92.6	94.0	95.7	96.8	97.5	98.0	98.2	98.5	98.8	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.7	48.3	48.7	48.9	49.1	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6
GE 20000	51.7	52.3	52.7	52.9	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
GE 18000	51.7	52.3	52.7	52.9	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
GE 16000	51.7	52.3	52.7	52.9	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
GE 14000	51.7	52.3	52.7	52.9	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
GE 12000	51.8	52.4	52.8	53.0	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7
GE 10000	54.5	55.1	55.5	55.7	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.5	56.5
GE 9000	54.7	55.3	55.7	55.9	56.1	56.3	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.7	56.7
GE 8000	56.1	56.7	57.1	57.3	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.2	58.2
GE 7000	57.2	57.7	58.2	58.4	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.2	59.2
GE 6000	58.8	59.4	59.9	60.1	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	61.0	61.0
GE 5000	61.2	61.7	62.3	62.5	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3
GE 4500	63.2	63.8	64.3	64.5	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4
GE 4000	64.6	65.4	65.9	66.3	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2
GE 3500	67.4	68.2	68.7	69.1	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.2	70.2
GE 3000	68.3	69.0	69.7	70.1	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.2
GE 2500	70.9	71.6	72.3	72.8	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.9	73.9
GE 2000	73.2	74.1	74.7	75.5	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.7	76.7
GE 1800	74.1	74.9	75.7	76.5	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.6	77.6
GE 1500	76.3	77.2	78.0	78.7	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0
GE 1200	78.5	79.9	80.9	81.7	82.6	82.9	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5
GE 1000	79.1	80.9	81.8	82.9	84.1	84.6	85.1	85.5	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9
GE 900	80.8	82.9	84.3	85.4	86.6	87.1	87.6	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5
GE 800	81.5	83.8	85.6	87.0	88.4	89.7	90.5	91.4	91.5	91.6	91.7	91.8	91.8	91.8	91.9	91.9
GE 700	81.8	84.1	86.3	87.8	89.4	90.6	91.7	92.7	92.8	92.9	93.0	93.1	93.1	93.1	93.2	93.2
GE 600	81.8	84.1	86.3	87.8	89.6	90.9	91.9	92.9	93.0	93.1	93.2	93.3	93.3	93.3	93.4	93.4
GE 500	81.9	84.4	87.1	88.6	90.6	91.9	93.3	94.4	94.6	94.8	94.9	95.1	95.1	95.1	95.2	95.2
GE 400	81.9	84.4	87.1	88.7	91.0	92.4	94.1	95.4	95.7	95.9	96.0	96.1	96.1	96.1	96.2	96.2
GE 300	81.9	84.4	87.1	88.7	91.1	92.5	94.2	95.8	96.3	96.6	96.8	97.0	97.2	97.2	97.3	97.3
GE 200	81.9	84.4	87.1	88.7	91.1	92.5	94.2	96.0	96.7	96.9	97.3	97.6	97.8	97.8	98.2	98.6
GE 100	81.9	84.4	87.1	88.7	91.1	92.5	94.2	96.0	96.7	96.9	97.3	97.6	98.0	98.1	99.0	99.7
GE 000	81.9	84.4	87.1	88.7	91.1	92.5	94.2	96.0	96.7	96.9	97.3	97.6	98.0	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.2	45.3	45.6	45.9	46.0	46.0	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 20000	49.6	51.1	51.4	51.7	51.8	51.8	51.9	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 18000	49.8	51.4	51.7	52.0	52.2	52.2	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 16000	50.0	51.6	51.9	52.3	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	50.1	51.7	52.0	52.4	52.5	52.5	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 12000	50.4	52.2	52.5	52.8	52.9	52.9	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 10000	53.9	55.6	55.9	56.2	56.3	56.3	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 9000	54.1	55.8	56.1	56.5	56.6	56.6	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 8000	56.0	57.8	58.3	58.6	58.9	58.9	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 7000	57.1	58.9	59.4	59.7	60.1	60.1	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 6000	58.7	60.5	61.0	61.3	61.7	61.7	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 5000	60.5	62.4	62.8	63.1	63.5	63.5	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 4500	61.7	63.5	64.0	64.3	64.7	64.7	64.8	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000	63.4	65.3	65.7	66.1	66.6	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 3500	64.5	66.3	66.8	67.2	67.6	67.6	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3000	65.5	67.3	67.8	68.4	68.8	68.9	69.0	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 2500	68.4	70.4	71.3	71.9	72.5	72.6	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 2000	72.0	74.4	75.3	75.9	76.5	76.6	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 1800	72.8	75.2	76.1	76.8	77.3	77.4	77.6	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1500	74.2	76.8	77.7	78.4	79.0	79.2	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1200	75.3	78.6	79.8	80.5	81.4	81.6	82.0	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1000	76.5	80.1	81.6	82.7	83.7	84.0	84.7	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7
GE 900	77.2	81.2	82.7	84.0	85.1	85.4	86.1	86.9	87.0	87.2	87.3	87.3	87.5	87.5	87.5	87.5
GE 800	77.4	81.4	83.0	85.1	86.5	87.0	88.2	88.9	89.0	89.2	89.4	89.4	89.6	89.6	89.6	89.6
GE 700	77.7	81.8	83.7	85.9	87.7	88.4	89.7	90.5	91.0	91.4	91.7	91.7	91.9	91.9	91.9	91.9
GE 600	77.8	81.9	83.9	86.1	88.4	89.1	90.8	91.9	92.4	92.8	93.1	93.1	93.3	93.3	93.3	93.3
GE 500	77.8	82.3	84.2	86.7	89.1	90.0	91.6	93.0	93.7	94.2	94.5	94.5	94.7	94.7	94.7	94.7
GE 400	78.0	82.4	84.4	86.9	89.6	90.5	92.3	94.0	94.9	95.7	96.0	96.0	96.5	96.5	96.5	96.5
GE 300	78.0	82.4	84.4	86.9	89.6	90.5	92.3	94.1	95.5	96.3	96.9	96.9	97.6	97.6	97.6	97.6
GE 200	78.0	82.4	84.4	86.9	89.6	90.5	92.3	94.4	95.8	96.7	97.3	97.4	98.6	98.6	98.7	98.8
GE 100	78.0	82.4	84.4	86.9	89.6	90.5	92.3	94.4	95.8	96.7	97.3	97.5	98.7	98.9	99.5	100.0
GE 000	78.0	82.4	84.4	86.9	89.6	90.5	92.3	94.4	95.8	96.7	97.3	97.5	98.7	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.4	47.8	47.9	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000	52.4	53.2	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 18000	52.7	53.5	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 16000	53.0	53.7	53.9	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	53.2	53.9	54.1	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 12000	54.0	54.8	55.0	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 10000	55.8	56.7	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	56.6	57.6	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 8000	59.2	60.2	60.4	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	59.5	60.5	60.9	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 6000	60.3	61.2	61.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 5000	60.9	62.0	62.5	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 4500	61.9	63.0	63.6	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4000	63.1	64.2	64.9	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 3500	63.8	65.0	65.8	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 3000	66.1	67.3	68.0	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 2500	70.0	71.2	71.9	72.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 2000	72.2	73.6	74.5	74.9	75.2	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 1800	73.4	75.2	76.1	76.5	76.9	77.1	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
GE 1500	75.0	77.0	77.9	78.4	78.8	79.1	79.2	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 1200	77.0	79.3	80.4	80.8	81.4	81.8	81.9	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5
GE 1000	77.9	80.8	82.2	83.1	83.6	84.2	84.4	84.7	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.1
GE 900	78.9	82.2	83.9	84.9	85.9	86.8	87.2	87.5	87.6	87.7	87.8	87.8	87.9	87.9	87.9	87.9
GE 800	79.3	83.1	84.8	86.3	87.8	89.6	90.0	90.5	90.6	90.7	91.0	91.1	91.2	91.2	91.2	91.2
GE 700	79.4	83.4	85.4	87.1	88.6	90.5	91.1	91.7	92.0	92.1	92.5	92.6	92.7	92.7	92.7	92.7
GE 600	79.4	83.6	85.7	87.8	89.8	92.4	93.1	94.0	94.3	94.5	95.2	95.4	95.5	95.6	95.6	95.6
GE 500	79.4	83.6	85.8	88.2	90.1	92.7	93.5	94.8	95.3	95.5	96.2	96.6	96.7	96.8	96.8	96.8
GE 400	79.4	83.6	85.8	88.2	90.3	93.0	94.0	95.4	95.8	96.0	96.8	97.1	97.2	97.3	97.3	97.3
GE 300	79.4	83.6	85.8	88.2	90.3	93.2	94.3	95.7	96.1	96.6	97.5	98.1	98.3	98.6	98.6	98.6
GE 200	79.4	83.6	85.8	88.2	90.3	93.2	94.3	95.7	96.2	96.7	97.8	98.4	98.9	99.2	99.2	99.4
GE 100	79.4	83.6	85.8	88.2	90.3	93.2	94.3	95.7	96.2	96.7	97.8	98.4	98.9	99.4	99.5	99.9
GE 000	79.4	83.6	85.8	88.2	90.3	93.2	94.3	95.7	96.2	96.7	97.8	98.4	98.9	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFF AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.6	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 18000	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 16000	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	54.2	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 12000	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 10000	57.6	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 9000	58.1	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 7000	61.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 5000	62.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 4500	63.1	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4000	64.8	65.2	65.3	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 3500	65.9	66.2	66.3	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 3000	69.6	69.9	70.1	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 2500	74.0	74.6	74.9	75.2	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 2000	77.3	78.1	78.5	78.7	79.0	79.2	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6
GE 1800	78.8	79.7	80.1	80.3	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2
GE 1500	80.8	81.9	82.5	82.8	83.1	83.4	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0
GE 1200	83.0	84.5	85.1	85.6	86.1	86.6	87.0	87.1	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4
GE 1000	83.5	85.2	85.7	86.2	86.9	87.5	88.0	88.5	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9
GE 900	84.6	86.7	87.5	88.4	89.0	89.7	90.1	90.8	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2
GE 800	84.9	87.5	88.4	89.4	90.6	91.4	92.2	92.9	93.1	93.2	93.3	93.4	93.7	93.7	93.7	93.7
GE 700	84.9	87.6	88.5	89.7	91.1	92.0	92.8	93.8	94.1	94.2	94.3	94.4	94.6	94.6	94.6	94.6
GE 600	84.9	87.7	88.9	90.2	91.7	92.9	93.7	94.8	95.2	95.3	95.4	95.5	95.8	95.8	95.8	95.8
GE 500	84.9	87.7	88.9	90.2	91.9	93.2	94.1	95.5	95.9	96.1	96.5	96.7	97.0	97.0	97.0	97.0
GE 400	84.9	87.7	88.9	90.2	91.9	93.2	94.2	95.7	96.3	96.8	97.2	97.5	98.0	98.0	98.0	98.0
GE 300	84.9	87.7	88.9	90.2	91.9	93.2	94.3	95.9	96.6	97.1	97.5	98.0	98.7	98.8	98.8	98.8
GE 200	84.9	87.7	88.9	90.2	91.9	93.2	94.3	96.0	96.7	97.2	97.8	98.5	99.2	99.5	99.6	99.9
GE 100	84.9	87.7	88.9	90.2	91.9	93.2	94.3	96.0	96.7	97.2	97.8	98.5	99.2	99.6	99.7	100.0
GE 000	84.9	87.7	88.9	90.2	91.9	93.2	94.3	96.0	96.7	97.2	97.8	98.5	99.2	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 20000	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 18000	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 16000	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 14000	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 12000	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 10000	58.1	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 9000	58.1	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 8000	59.1	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	60.6	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 6000	61.4	61.5	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 5000	62.9	63.0	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4500	64.7	64.8	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 4000	66.1	66.7	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 3500	67.8	68.5	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 3000	70.8	71.4	71.8	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 200	76.8	77.4	78.1	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	80.9	81.7	82.5	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1800	82.0	82.9	83.7	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1500	83.2	84.1	84.8	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1200	85.4	86.2	87.3	88.3	89.0	89.0	89.0	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	85.7	86.8	88.1	89.0	90.0	90.3	90.5	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 900	86.5	87.8	89.4	90.3	91.6	92.0	92.3	92.7	92.7	92.8	93.0	93.1	93.2	93.2	93.2	93.2
GE 800	86.5	88.0	89.5	90.6	92.0	92.7	93.3	94.3	94.3	94.4	94.6	94.7	94.8	94.8	94.8	94.8
GE 700	86.5	88.0	89.5	90.8	92.4	93.0	93.9	94.9	94.9	95.1	95.3	95.4	95.8	95.8	95.8	95.8
GE 600	86.5	88.0	89.6	90.9	92.5	93.2	94.1	95.5	95.5	95.6	95.8	95.9	96.7	96.7	96.7	96.7
GE 500	86.6	88.2	89.8	91.2	92.8	93.5	94.4	95.8	96.1	96.5	96.7	96.8	97.6	97.6	97.6	97.6
GE 400	86.6	88.2	89.8	91.2	92.9	93.7	94.5	96.0	96.3	96.7	96.9	97.1	98.2	98.2	98.2	98.2
GE 300	86.6	88.2	89.8	91.2	92.9	93.7	94.5	96.1	96.6	97.0	97.4	97.7	99.0	99.0	99.0	99.0
GE 200	86.6	88.2	89.8	91.2	92.9	93.7	94.5	96.2	96.7	97.1	97.6	98.0	99.4	99.7	99.7	99.9
GE 100	86.6	88.2	89.8	91.2	92.9	93.7	94.5	96.2	96.7	97.1	97.6	98.0	99.4	99.8	99.8	100.0
GE 000	86.6	88.2	89.8	91.2	92.9	93.7	94.5	96.2	96.7	97.1	97.6	98.0	99.4	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAF/ETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 20000	55.4	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 18000	55.5	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 16000	55.5	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 14000	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	57.7	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 9000	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 8000	62.6	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 7000	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 6000	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 5000	66.9	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4500	69.9	70.2	70.3	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 4000	71.4	71.7	71.8	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	72.7	73.0	73.1	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 3000	75.5	76.0	76.3	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500	78.3	79.0	79.4	80.0	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	80.0	81.3	81.6	82.5	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1800	80.6	82.3	82.6	83.5	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1500	82.0	84.1	84.6	85.6	86.7	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1200	83.3	85.8	86.6	87.6	88.8	89.0	89.2	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8
GE 1000	83.8	86.3	87.5	88.7	89.9	90.2	90.5	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9
GE 900	84.1	86.8	88.0	89.2	90.5	91.3	91.7	92.8	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.4
GE 800	84.1	87.4	88.9	90.5	91.9	92.8	93.4	94.8	95.2	95.3	95.3	95.4	95.6	95.6	95.6	95.6
GE 700	84.2	87.6	89.1	91.0	92.4	93.3	94.1	95.6	95.9	96.0	96.0	96.1	96.3	96.3	96.3	96.3
GE 600	84.2	87.6	89.1	91.0	92.4	93.3	94.1	95.6	95.9	96.1	96.1	96.2	96.7	96.7	96.7	96.7
GE 500	84.2	87.6	89.1	91.0	92.6	93.5	94.5	96.3	97.1	97.4	97.5	97.6	98.1	98.1	98.1	98.1
GE 400	84.2	87.6	89.1	91.1	92.7	93.7	94.6	96.8	97.5	97.8	98.0	98.1	98.5	98.5	98.5	98.5
GE 300	84.2	87.6	89.1	91.1	92.7	93.7	94.7	97.1	97.8	98.4	98.6	98.8	99.2	99.2	99.4	99.4
GE 200	84.2	87.6	89.1	91.1	92.7	93.7	94.7	97.1	97.8	98.4	98.6	98.9	99.4	99.6	99.9	99.9
GE 100	84.2	87.6	89.1	91.1	92.7	93.7	94.7	97.1	97.8	98.4	98.6	98.9	99.4	99.6	99.9	100.0
GE 000	84.2	87.6	89.1	91.1	92.7	93.7	94.7	97.1	97.8	98.4	98.6	98.9	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.3	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8
GE 20000	55.6	55.6	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1
GE 18000	55.8	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3
GE 16000	55.8	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3
GE 14000	55.9	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5
GE 12000	57.3	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8
GE 10000	60.4	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
GE 9000	60.6	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
GE 8000	63.9	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6
GE 7000	64.5	64.7	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5
GE 6000	65.6	65.8	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6
GE 5000	66.7	67.0	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8
GE 4500	69.1	69.5	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3
GE 4000	71.2	71.5	71.9	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5
GE 3500	72.5	72.8	73.2	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
GE 3000	74.8	75.3	75.9	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5
GE 2500	76.9	77.7	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0
GE 2000	78.7	79.9	80.6	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4
GE 1800	79.6	81.0	81.7	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
GE 1500	80.5	82.6	83.5	83.8	84.2	84.3	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1
GE 1200	81.7	84.3	85.7	85.9	86.5	86.6	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
GE 1000	82.5	85.8	87.4	87.8	88.5	88.6	88.9	89.4	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
GE 900	83.0	86.6	88.3	89.0	89.8	90.0	90.8	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 800	83.1	87.0	89.1	90.1	91.0	91.3	92.2	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.2	94.2
GE 700	83.1	87.0	89.1	90.3	91.3	91.6	92.6	93.8	94.5	94.6	94.6	94.6	94.6	94.6	94.8	94.8
GE 600	83.4	87.3	89.5	90.9	91.8	92.3	93.5	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.2	96.2
GE 500	83.4	87.3	89.5	90.9	92.3	92.8	94.5	96.3	97.2	97.5	97.5	97.5	97.5	97.7	98.0	98.1
GE 400	83.4	87.3	89.5	90.9	92.3	92.8	94.6	96.7	97.5	98.1	98.1	98.1	98.3	98.3	98.5	98.6
GE 300	83.4	87.3	89.5	90.9	92.3	92.8	94.7	97.0	98.0	98.6	98.6	98.6	98.8	98.8	99.0	99.1
GE 200	83.4	87.3	89.5	91.0	92.4	92.9	94.8	97.1	98.2	98.8	98.8	98.8	99.0	99.0	99.2	99.6
GE 100	83.4	87.3	89.5	91.0	92.4	92.9	94.8	97.1	98.2	98.8	98.8	98.8	99.1	99.1	99.5	100.0
GE 000	83.4	87.3	89.5	91.0	92.4	92.9	94.8	97.1	98.2	98.8	98.8	98.8	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 3/4	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.4	47.7	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000	53.1	53.5	53.7	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 18000	53.3	53.8	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4
GE 16000	53.4	53.8	54.0	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	53.6	54.0	54.2	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
GE 12000	54.5	54.9	55.1	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
GE 10000	57.2	57.7	57.9	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4
GE 9000	57.5	57.9	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 8000	59.7	60.2	60.5	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
GE 7000	60.7	61.3	61.6	61.8	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 6000	61.8	62.4	62.7	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 5000	63.2	63.8	64.2	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
GE 4500	65.0	65.6	66.0	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7
GE 4000	66.6	67.2	67.7	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5
GE 3500	68.0	68.7	69.2	69.5	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 3000	70.3	71.0	71.6	71.9	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5
GE 2500	73.7	74.6	75.2	75.7	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 2000	76.4	77.6	78.3	78.9	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7
GE 1800	77.4	78.8	79.5	80.1	80.6	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
GE 1500	79.0	80.5	81.4	82.0	82.6	82.7	82.9	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2
GE 1200	80.7	82.6	83.7	84.4	85.2	85.4	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2
GE 1000	81.3	83.6	84.9	85.8	86.7	87.1	87.5	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.5
GE 900	82.2	84.8	86.3	87.3	88.3	88.9	89.4	90.0	90.2	90.3	90.3	90.4	90.5	90.5	90.5	90.5
GE 800	82.5	85.4	87.2	88.5	89.8	90.7	91.5	92.4	92.6	92.7	92.8	92.8	93.0	93.0	93.0	93.0
GE 700	82.7	85.6	87.5	89.0	90.5	91.4	92.4	93.3	93.6	93.8	93.9	94.0	94.1	94.1	94.2	94.2
GE 600	82.7	85.7	87.7	89.3	90.9	92.1	93.1	94.2	94.6	94.7	94.9	95.0	95.2	95.2	95.3	95.3
GE 500	82.8	85.8	87.9	89.6	91.5	92.7	93.9	95.3	95.8	96.0	96.3	96.4	96.7	96.7	96.7	96.7
GE 400	82.8	85.9	87.9	89.7	91.7	92.9	94.2	95.3	96.4	96.8	97.0	97.2	97.5	97.5	97.6	97.6
GE 300	82.8	85.9	87.9	89.7	91.7	92.9	94.3	96.1	96.8	97.3	97.7	97.9	98.4	98.5	98.5	98.6
GE 200	82.8	85.9	87.9	89.7	91.7	93.0	94.4	96.2	96.9	97.5	97.9	98.3	98.9	99.0	99.2	99.4
GE 100	82.8	85.9	87.9	89.7	91.7	93.0	94.4	96.2	96.9	97.5	97.9	98.3	98.9	99.2	99.5	99.7
GE 000	82.8	85.9	87.9	89.7	91.7	93.0	94.4	96.2	96.9	97.5	97.9	98.3	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.8	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.4
GE 20000	60.7	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.3
GE 18000	60.8	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.4
GE 16000	60.9	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.6
GE 14000	61.3	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	62.0
GE 12000	62.1	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.8
GE 10000	65.2	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.9
GE 9000	65.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.6
GE 8000	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.2
GE 7000	70.9	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.9
GE 6000	73.4	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.7
GE 5000	76.0	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.7
GE 4500	77.7	78.6	79.0	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.7
GE 4000	79.8	80.8	81.2	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9
GE 3500	80.7	81.8	82.2	82.4	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.9
GE 3000	81.9	83.0	83.4	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.2
GE 2500	83.7	84.8	85.3	85.7	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.1
GE 2000	85.0	86.1	86.7	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.6
GE 1800	86.1	87.2	87.8	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.7
GE 1500	87.0	88.3	88.9	89.2	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.9	90.0
GE 1200	88.8	90.2	90.8	91.3	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.3
GE 1000	89.3	90.8	91.4	92.1	92.6	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.4
GE 900	89.6	91.4	92.4	93.2	93.8	93.9	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.2
GE 800	90.3	92.3	93.6	94.4	95.2	95.3	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.7
GE 700	90.6	92.6	93.9	94.8	96.0	96.1	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.4
GE 600	90.7	92.7	94.1	95.2	96.7	96.8	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.3
GE 500	90.7	92.7	94.1	95.3	96.9	97.3	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.2
GE 400	90.7	92.7	94.1	95.3	96.9	97.3	98.1	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.6	99.8
GE 300	90.7	92.7	94.1	95.3	96.9	97.4	98.3	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.8	100.0
GE 200	90.7	92.7	94.1	95.3	96.9	97.4	98.3	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.8	100.0
GE 100	90.7	92.7	94.1	95.3	96.9	97.4	98.3	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.8	100.0
GE 000	90.7	92.7	94.1	95.3	96.9	97.4	98.3	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.2	52.7	52.9	53.0	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.9	54.2
GE 20000	56.0	56.4	56.7	56.8	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.7	58.0
GE 18000	56.0	56.4	56.7	56.8	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.7	58.0
GE 16000	56.0	56.4	56.7	56.8	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.7	58.0
GE 14000	56.4	56.9	57.1	57.2	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	58.1	58.4
GE 12000	56.9	57.3	57.6	57.7	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.6	58.9
GE 10000	60.3	60.8	61.0	61.1	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	62.1	62.3
GE 9000	61.1	61.6	61.8	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.8	63.1
GE 8000	65.3	65.8	66.0	66.1	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	67.0	67.3
GE 7000	67.0	67.4	67.7	67.8	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.7	69.0
GE 6000	69.0	69.4	69.9	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	71.1	71.4
GE 5000	71.7	72.2	72.7	73.1	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.2	74.6
GE 4500	73.2	73.8	74.2	74.7	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.8	76.1
GE 4000	74.7	75.7	76.1	76.6	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.7	78.0
GE 3500	77.0	78.1	78.9	79.4	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.6	80.9
GE 3000	77.9	79.0	79.8	80.3	81.1	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.9	82.2
GE 2500	79.8	81.0	81.8	82.6	83.3	83.4	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.2	84.6
GE 2000	82.6	83.8	84.6	85.3	86.1	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	87.1	87.4
GE 1800	83.6	84.8	85.6	86.3	87.1	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	88.1	88.4
GE 1500	84.4	85.7	86.4	87.2	88.0	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	89.0	89.3
GE 1200	86.0	87.6	88.3	89.2	90.0	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	91.0	91.3
GE 1000	87.1	88.9	89.8	90.8	91.7	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.7	93.0
GE 900	87.3	89.2	90.2	91.3	92.2	92.4	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.6	93.9
GE 800	88.6	90.4	91.7	92.9	94.0	94.2	94.8	95.0	95.0	95.1	95.1	95.1	95.3	95.3	95.6	95.9
GE 700	88.7	90.6	92.1	93.4	94.8	95.0	95.7	95.9	95.9	96.0	96.1	96.1	96.3	96.3	96.6	96.9
GE 600	88.9	91.0	92.7	94.0	95.4	95.7	96.4	96.9	96.9	97.0	97.1	97.1	97.3	97.3	97.6	97.9
GE 500	89.0	91.2	93.1	94.6	96.2	96.4	97.4	97.9	97.9	98.0	98.1	98.1	98.3	98.3	98.6	98.9
GE 400	89.0	91.2	93.2	94.7	96.4	96.7	97.7	98.1	98.1	98.2	98.3	98.3	98.6	98.6	98.8	99.1
GE 300	89.0	91.2	93.2	94.7	96.4	96.7	98.0	98.4	98.6	98.7	98.8	98.8	99.0	99.0	99.1	99.6
GE 200	89.0	91.2	93.2	94.7	96.4	96.7	98.0	98.6	98.7	98.8	99.0	99.0	99.2	99.3	99.6	99.9
GE 100	89.0	91.2	93.2	94.7	96.4	96.7	98.0	98.6	98.7	98.8	99.0	99.0	99.2	99.4	99.7	100.0
GE 000	89.0	91.2	93.2	94.7	96.4	96.7	98.0	98.6	98.7	98.8	99.0	99.0	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.0	47.6	48.4	48.6	48.9	49.1	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	50.0
GE 20000	50.3	50.9	51.8	51.9	52.2	52.4	53.0	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.6
GE 18000	50.6	51.1	52.0	52.1	52.4	52.7	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.8
GE 16000	50.6	51.1	52.0	52.1	52.4	52.7	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.8
GE 14000	51.0	51.6	52.4	52.6	52.9	53.1	53.7	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.2
GE 12000	52.2	52.8	53.7	53.8	54.1	54.3	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.4
GE 10000	54.8	55.4	56.3	56.4	56.8	57.0	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.1
GE 9000	55.2	55.9	56.8	56.9	57.2	57.4	58.0	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.6
GE 8000	59.7	60.6	61.4	61.6	61.9	62.1	62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	63.2
GE 7000	62.0	62.9	63.8	63.9	64.2	64.4	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.6
GE 6000	64.2	65.1	66.0	66.1	66.4	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.8
GE 5000	66.6	67.4	68.3	68.4	68.8	69.0	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	70.1
GE 4500	68.2	69.1	70.0	70.2	70.6	70.8	71.3	71.4	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.9
GE 4000	70.0	71.0	71.9	72.2	72.6	72.8	73.4	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	74.0
GE 3500	71.3	72.4	73.4	73.8	74.2	74.4	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.7
GE 3000	73.0	74.6	75.6	76.0	76.6	76.8	77.7	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.3
GE 2500	74.9	76.4	77.7	78.1	78.7	79.0	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.7
GE 2000	77.4	79.0	80.2	80.7	81.2	81.6	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.3
GE 1800	78.7	80.3	81.6	82.0	82.6	83.0	84.1	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.8
GE 1500	81.3	83.2	84.6	85.0	85.6	86.0	87.1	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.8
GE 1200	83.0	85.3	86.9	87.4	88.1	88.7	89.8	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.6
GE 1000	83.6	85.9	87.8	88.3	89.4	90.1	91.3	91.6	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.3
GE 900	84.3	86.7	88.6	89.3	90.6	91.2	92.6	92.8	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.6
GE 800	84.9	87.7	89.8	90.9	92.1	92.8	94.1	94.3	94.4	94.7	94.7	94.8	94.9	94.9	94.9	95.2
GE 700	84.9	87.8	90.0	91.2	92.7	93.3	94.7	94.9	95.0	95.2	95.2	95.3	95.4	95.4	95.4	95.8
GE 600	84.9	87.9	90.1	91.6	93.1	93.8	95.1	95.4	95.6	95.9	95.9	96.0	96.1	96.1	96.1	96.4
GE 500	84.9	87.9	90.2	91.7	93.7	94.7	96.0	96.3	96.4	96.8	96.8	96.9	97.0	97.0	97.0	97.4
GE 400	84.9	88.0	90.4	91.9	94.0	95.0	96.4	97.0	97.1	97.4	97.4	97.6	97.7	97.7	97.7	98.1
GE 300	84.9	88.0	90.4	91.9	94.1	95.1	96.6	97.1	97.2	97.6	97.9	98.0	98.1	98.1	98.1	98.9
GE 200	84.9	88.0	90.4	91.9	94.1	95.1	96.6	97.1	97.2	97.7	98.0	98.1	98.2	98.2	98.2	99.4
GE 100	84.9	88.0	90.4	91.9	94.1	95.1	96.6	97.1	97.2	97.7	98.0	98.1	98.2	98.3	98.4	99.8
GE 000	84.9	88.0	90.4	91.9	94.1	95.1	96.6	97.1	97.2	97.7	98.0	98.1	98.2	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURS OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.8	51.0	51.2	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	54.6	54.8	55.0	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 18000	54.6	54.8	55.0	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 16000	54.7	54.9	55.1	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 14000	54.8	55.0	55.2	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	56.1	56.3	56.6	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 10000	58.7	58.9	59.1	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	58.8	59.0	59.2	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 8000	62.6	62.8	63.0	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	64.1	64.3	64.6	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 6000	65.2	65.4	65.7	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 5000	65.9	66.1	66.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 4500	67.3	67.7	68.3	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4000	69.8	70.1	70.8	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 3500	71.3	71.7	72.3	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3000	75.1	75.7	76.3	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2500	77.3	77.9	78.6	78.8	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2000	79.8	80.4	81.1	81.3	81.7	81.8	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1800	80.9	81.6	82.2	82.4	82.8	82.9	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	84.1	84.9	85.8	86.0	86.3	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1200	86.1	87.8	89.3	90.0	90.6	90.8	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	87.1	88.9	90.7	91.6	92.4	92.7	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	88.0	90.4	92.3	93.3	94.3	94.6	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 800	88.0	90.8	92.9	94.1	95.3	95.7	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	88.0	90.9	93.2	94.8	96.1	96.4	97.1	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	88.0	90.9	93.2	94.8	96.1	96.6	97.3	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	88.0	90.9	93.2	94.9	96.3	96.9	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	88.2	91.1	93.4	95.1	96.7	97.2	98.2	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	88.2	91.1	93.4	95.1	96.7	97.2	98.2	98.7	99.1	99.3	99.6	99.7	99.8	99.8	99.9	99.9
GE 200	88.2	91.1	93.4	95.1	96.7	97.2	98.2	98.7	99.1	99.3	99.6	99.7	99.8	99.8	100.0	100.0
GE 100	88.2	91.1	93.4	95.1	96.7	97.2	98.2	98.7	99.1	99.3	99.6	99.7	99.8	99.8	100.0	100.0
GE 000	88.2	91.1	93.4	95.1	96.7	97.2	98.2	98.7	99.1	99.3	99.6	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.8	48.3	48.4	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	52.3	52.9	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 18000	52.3	52.9	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 16000	52.3	52.9	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 14000	53.0	53.6	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 12000	53.6	54.1	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	56.3	56.9	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 9000	56.6	57.1	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 8000	59.2	59.9	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 7000	60.4	61.1	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 6000	61.7	62.3	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 5000	63.4	64.1	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 4500	64.9	65.7	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4000	68.7	69.4	69.3	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 3500	71.6	72.3	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3000	77.7	78.6	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2500	81.6	82.4	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2000	85.4	86.3	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1800	86.6	87.4	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500	88.6	89.9	90.6	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	90.4	92.1	93.3	94.2	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	91.7	93.4	94.7	95.6	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	91.9	93.8	95.0	95.9	97.2	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	91.9	94.0	95.2	96.1	97.8	98.0	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	92.0	94.2	95.4	96.3	98.1	98.3	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	92.0	94.2	95.4	96.3	98.1	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	92.0	94.2	95.4	96.3	98.1	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	92.0	94.2	95.4	96.3	98.1	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	92.0	94.2	95.4	96.3	98.1	98.3	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 200	92.0	94.2	95.4	96.3	98.1	98.3	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 100	92.0	94.2	95.4	96.3	98.1	98.3	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0
GE 000	92.0	94.2	95.4	96.3	98.1	98.3	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUR OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.6	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 18000	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 16000	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 14000	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	56.1	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 10000	58.3	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 9000	58.5	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 8000	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 7000	62.3	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 6000	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 5000	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 4500	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000	73.7	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 3500	76.8	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3000	81.5	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	85.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2000	87.8	88.8	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	89.3	90.4	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	90.5	92.0	92.9	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	91.2	93.1	94.1	94.8	95.0	95.1	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7
GE 1000	91.4	93.3	94.5	95.2	95.8	95.9	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6
GE 900	91.4	93.3	94.7	95.4	96.1	96.2	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9
GE 800	91.7	93.7	95.2	96.2	96.9	97.3	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 700	91.7	93.7	95.2	96.2	96.9	97.3	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 600	91.7	93.7	95.2	96.2	97.0	97.4	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 500	91.7	93.7	95.2	96.3	97.2	97.9	98.6	99.0	99.0	99.1	99.3	99.6	99.7	99.7	99.7	99.7
GE 400	91.7	93.7	95.2	96.3	97.2	97.9	98.6	99.0	99.0	99.2	99.4	99.7	99.8	99.8	99.8	99.8
GE 300	91.7	93.7	95.2	96.3	97.2	97.9	98.6	99.0	99.0	99.2	99.4	99.7	99.9	100.0	100.0	100.0
GE 200	91.7	93.7	95.2	96.3	97.2	97.9	98.6	99.0	99.0	99.2	99.4	99.7	99.9	100.0	100.0	100.0
GE 100	91.7	93.7	95.2	96.3	97.2	97.9	98.6	99.0	99.0	99.2	99.4	99.7	99.9	100.0	100.0	100.0
GE 000	91.7	93.7	95.2	96.3	97.2	97.9	98.6	99.0	99.0	99.2	99.4	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 18-20

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 20000	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 18000	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 16000	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 14000	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 12000	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 10000	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 9000	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	64.0	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 7000	65.3	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 6000	68.0	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 5000	72.6	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	75.7	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000	78.9	79.9	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	80.0	81.2	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3000	82.2	83.6	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	85.4	87.1	87.6	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 2000	86.9	88.7	89.2	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	87.8	89.7	90.2	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1500	88.7	91.1	91.9	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	89.1	91.8	93.2	94.1	94.3	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	89.2	92.0	93.6	94.4	95.0	95.3	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	89.3	92.1	93.7	94.8	95.6	95.9	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	89.3	92.1	93.7	94.9	95.7	96.0	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	89.3	92.1	93.7	95.0	95.8	96.3	97.3	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	89.3	92.1	93.7	95.0	95.9	96.4	97.6	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	89.3	92.1	93.7	95.0	96.0	96.6	97.9	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 400	89.3	92.1	93.7	95.1	96.3	96.9	98.3	99.3	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9
GE 300	89.3	92.1	93.7	95.1	96.3	96.9	98.3	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
GE 200	89.3	92.1	93.7	95.1	96.3	96.9	98.3	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	89.3	92.1	93.7	95.1	96.3	96.9	98.3	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
GE 000	89.3	92.1	93.7	95.1	96.3	96.9	98.3	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUR OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4
NO CEIL	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	62.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 18000	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 16000	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 14000	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 12000	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 10000	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 9000	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 8000	70.2	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	71.4	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 6000	75.1	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000	77.7	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	79.8	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000	82.6	83.0	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3500	83.2	83.7	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3000	84.2	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	86.3	86.9	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	87.6	88.2	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1800	88.2	89.0	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	90.0	90.8	91.3	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1200	91.3	92.1	93.1	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000	92.0	93.0	94.2	95.0	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	92.4	93.6	95.0	95.9	96.1	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	92.4	93.7	95.4	96.3	96.6	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	92.6	93.8	95.8	96.8	97.2	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	92.6	94.0	96.0	97.0	97.6	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	92.7	94.1	96.2	97.2	98.0	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	92.7	94.1	96.2	97.2	98.0	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.7	94.1	96.2	97.2	98.0	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.7	94.1	96.2	97.2	98.0	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.7	94.1	96.2	97.2	98.0	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	92.7	94.1	96.2	97.2	98.0	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.3	51.6	51.8	51.9	52.0	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
GE 20000	55.8	56.2	56.4	56.5	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
GE 18000	56.1	56.4	56.7	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.2
GE 16000	56.1	56.5	56.7	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.2
GE 14000	56.6	56.9	57.2	57.2	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.7
GE 12000	57.4	57.8	58.0	58.1	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
GE 10000	60.1	60.5	60.8	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.3
GE 9000	60.6	61.0	61.3	61.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.8
GE 8000	63.9	64.3	64.6	64.7	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 7000	65.4	65.9	66.2	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.7
GE 6000	67.6	68.1	68.4	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	69.0
GE 5000	70.0	70.5	70.9	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.5
GE 4500	71.9	72.6	73.0	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6
GE 4000	74.8	75.5	75.9	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
GE 3500	76.5	77.3	77.8	78.0	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.6
GE 3000	79.2	80.1	80.6	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.6
GE 2500	81.8	82.9	83.4	83.7	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.5
GE 2000	84.1	85.2	85.8	86.2	86.5	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.1
GE 1800	85.1	86.3	86.9	87.3	87.6	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2
GE 1500	86.8	88.2	89.0	89.5	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.5
GE 1200	88.2	90.0	91.1	91.8	92.3	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.2
GE 1000	88.9	90.8	92.1	92.9	93.6	93.8	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.7
GE 900	89.3	91.3	92.7	93.7	94.5	94.7	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7
GE 800	89.6	91.8	93.4	94.5	95.4	95.8	96.4	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.9
GE 700	89.7	91.9	93.7	94.8	95.9	96.3	97.0	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.7
GE 600	89.7	92.1	93.8	95.0	96.2	96.6	97.4	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.2
GE 500	89.8	92.1	93.9	95.2	96.6	97.1	98.0	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.9	99.0
GE 400	89.8	92.1	94.0	95.2	96.7	97.2	98.2	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.3	99.4
GE 300	89.8	92.1	94.0	95.2	96.7	97.3	98.3	98.9	99.0	99.2	99.3	99.4	99.5	99.5	99.6	99.8
GE 200	89.8	92.1	94.0	95.2	96.7	97.3	98.3	98.9	99.0	99.2	99.3	99.4	99.5	99.6	99.7	99.9
GE 100	89.8	92.1	94.0	95.2	96.7	97.3	98.3	98.9	99.0	99.2	99.3	99.4	99.5	99.6	99.7	100.0
GE 000	89.8	92.1	94.0	95.2	96.7	97.3	98.3	98.9	99.0	99.2	99.3	99.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.7	56.6	56.8	56.9	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5
GE 20000	60.5	61.5	61.9	62.0	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7
GE 18000	60.5	61.5	61.9	62.0	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7
GE 16000	60.8	61.7	62.2	62.3	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9
GE 14000	61.0	61.9	62.5	62.6	62.8	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
GE 12000	62.3	63.2	63.8	63.9	64.1	64.1	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.5
GE 10000	66.6	67.5	68.1	68.2	68.4	68.4	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8
GE 9000	67.0	68.0	68.5	68.6	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 8000	71.3	72.3	72.9	73.0	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.7
GE 7000	72.7	73.7	74.4	74.5	74.8	74.8	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 6000	74.3	75.3	76.0	76.1	76.5	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9
GE 5000	77.6	78.8	79.9	80.0	80.3	80.3	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 4500	80.3	81.5	82.6	82.7	83.0	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5
GE 4000	83.3	84.5	85.7	85.8	86.1	86.1	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 3500	84.4	85.6	87.1	87.2	87.7	87.7	88.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 3000	85.7	86.9	88.5	88.7	89.2	89.2	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0
GE 2500	87.0	88.7	90.4	90.6	91.2	91.2	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2
GE 2000	88.0	89.7	91.4	91.6	92.2	92.2	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 1800	88.1	89.8	91.5	91.7	92.3	92.3	92.8	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.3
GE 1500	88.4	90.2	91.9	92.2	92.8	92.8	93.3	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.9
GE 1200	89.1	91.3	93.0	93.4	94.1	94.1	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 1000	90.2	92.6	94.4	94.9	95.7	95.7	96.5	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.1
GE 900	90.2	92.7	94.5	95.1	96.0	96.0	96.9	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 800	90.3	93.0	94.8	95.6	96.6	96.6	97.4	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.2
GE 700	90.3	93.0	94.9	95.8	97.1	97.1	98.1	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 600	90.3	93.0	94.9	95.8	97.1	97.1	98.2	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 500	90.3	93.0	94.9	95.9	97.4	97.4	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 400	90.3	93.0	94.9	95.9	97.4	97.4	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 300	90.3	93.0	94.9	95.9	97.4	97.4	98.5	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8
GE 200	90.3	93.0	94.9	95.9	97.4	97.4	98.5	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	100.0
GE 100	90.3	93.0	94.9	95.9	97.4	97.4	98.5	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.8	100.0
GE 000	90.3	93.0	94.9	95.9	97.4	97.4	98.5	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.3	51.0	51.5	51.6	51.8	51.9	52.0	52.2	52.2	52.2	52.3	52.3	52.8	52.8	52.9	53.2
GE 20000	56.9	57.7	58.7	58.9	59.1	59.2	59.4	59.5	59.5	59.5	59.7	59.7	60.2	60.2	60.3	60.6
GE 18000	57.0	57.8	58.8	59.0	59.2	59.4	59.5	59.6	59.6	59.6	59.8	59.8	60.3	60.3	60.4	60.8
GE 16000	57.1	58.0	58.9	59.1	59.4	59.5	59.6	59.7	59.7	59.7	59.9	59.9	60.4	60.4	60.5	60.9
GE 14000	57.5	58.4	59.4	59.6	59.8	59.9	60.0	60.1	60.1	60.1	60.3	60.3	60.9	60.9	61.0	61.3
GE 12000	58.9	59.8	60.8	61.0	61.2	61.3	61.4	61.5	61.5	61.5	61.7	61.7	62.3	62.3	62.4	62.7
GE 10000	62.8	63.7	64.6	64.8	65.2	65.3	65.4	65.5	65.5	65.5	65.7	65.7	66.2	66.2	66.3	66.7
GE 9000	63.1	64.0	64.9	65.2	65.5	65.6	65.7	65.8	65.8	65.8	66.0	66.0	66.6	66.6	66.7	67.0
GE 8000	66.5	67.4	68.4	68.6	68.9	69.0	69.1	69.2	69.2	69.2	69.5	69.5	70.0	70.0	70.1	70.4
GE 7000	67.3	68.3	69.2	69.5	69.8	69.9	70.0	70.1	70.1	70.1	70.3	70.3	70.9	70.9	71.0	71.3
GE 6000	69.1	70.1	71.1	71.3	71.7	71.8	72.0	72.2	72.2	72.2	72.4	72.4	72.9	72.9	73.0	73.3
GE 5000	73.5	74.6	75.8	76.0	76.5	76.6	76.8	76.9	76.9	76.9	77.1	77.1	77.6	77.6	77.7	78.1
GE 4500	75.5	76.7	78.1	78.3	78.7	78.8	79.0	79.1	79.1	79.1	79.4	79.4	79.9	79.9	80.0	80.3
GE 4000	78.3	79.6	81.0	81.3	81.7	81.8	82.0	82.2	82.2	82.2	82.4	82.4	82.9	82.9	83.0	83.3
GE 3500	79.5	80.9	82.6	82.9	83.3	83.4	83.7	83.8	83.8	83.8	84.0	84.0	84.5	84.5	84.6	84.9
GE 3000	81.3	82.7	84.4	84.7	85.4	85.5	85.8	85.9	85.9	85.9	86.1	86.1	86.7	86.7	86.8	87.1
GE 2500	82.3	84.0	85.7	86.0	86.7	86.8	87.5	87.6	87.6	87.6	87.8	87.8	88.4	88.4	88.5	88.8
GE 2000	83.7	85.5	87.4	87.8	88.5	88.8	89.6	89.7	89.7	89.7	89.9	89.9	90.4	90.4	90.5	90.9
GE 1800	84.0	85.9	87.8	88.3	88.9	89.2	90.1	90.2	90.2	90.2	90.4	90.4	91.0	91.0	91.1	91.4
GE 1500	84.9	86.9	88.8	89.4	90.2	90.5	91.5	91.6	91.6	91.6	91.8	91.8	92.4	92.4	92.5	92.8
GE 1200	85.7	87.8	89.9	90.9	91.7	92.0	93.1	93.2	93.2	93.2	93.4	93.4	94.0	94.0	94.1	94.4
GE 1000	86.6	88.7	91.4	92.4	93.2	93.7	94.8	94.9	94.9	94.9	95.2	95.2	95.7	95.7	95.8	96.1
GE 900	87.0	89.4	92.2	93.2	94.2	94.6	95.8	95.9	95.9	95.9	96.1	96.1	96.7	96.7	96.8	97.1
GE 800	87.3	90.2	93.1	94.2	95.2	95.6	96.9	97.0	97.0	97.0	97.2	97.2	97.7	97.7	97.8	98.2
GE 700	87.3	90.2	93.1	94.7	95.7	96.2	97.5	97.6	97.6	97.6	97.8	97.8	98.4	98.4	98.5	98.8
GE 600	87.3	90.2	93.1	94.9	96.0	96.6	98.0	98.1	98.1	98.1	98.3	98.3	98.8	98.8	98.9	99.2
GE 500	87.3	90.2	93.1	94.9	96.0	96.6	98.0	98.2	98.2	98.2	98.4	98.4	98.9	98.9	99.0	99.4
GE 400	87.3	90.2	93.1	94.9	96.0	96.6	98.0	98.3	98.3	98.4	98.6	98.6	99.1	99.1	99.2	99.6
GE 300	87.3	90.2	93.1	94.9	96.0	96.6	98.0	98.3	98.3	98.5	98.7	98.7	99.2	99.2	99.4	99.8
GE 200	87.3	90.2	93.1	94.9	96.0	96.6	98.0	98.3	98.3	98.5	98.7	98.7	99.2	99.2	99.4	99.8
GE 100	87.3	90.2	93.1	94.9	96.0	96.6	98.0	98.3	98.3	98.5	98.7	98.7	99.2	99.2	99.4	99.9
GE 000	87.3	90.2	93.1	94.9	96.0	96.6	98.0	98.3	98.3	98.5	98.7	98.7	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURTH OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.2	49.6	50.0	50.3	51.3	51.6	51.8	51.8	51.8	52.0	52.3	52.3	52.4	52.4	52.4	52.6
GE 20000	53.5	55.1	55.6	55.9	57.0	57.3	57.5	57.6	57.6	57.8	58.1	58.1	58.3	58.3	58.3	58.7
GE 18000	53.8	55.3	55.8	56.1	57.2	57.5	57.7	57.8	57.8	58.1	58.3	58.3	58.5	58.5	58.5	58.9
GE 16000	53.8	55.3	55.8	56.1	57.2	57.5	57.7	57.8	57.8	58.1	58.3	58.3	58.5	58.5	58.5	58.9
GE 14000	54.5	56.1	56.7	57.0	58.1	58.4	58.6	58.7	58.7	58.9	59.1	59.1	59.4	59.4	59.4	59.8
GE 12000	55.7	57.3	57.8	58.2	59.2	59.6	59.8	59.9	59.9	60.1	60.3	60.3	60.5	60.5	60.5	61.0
GE 10000	59.4	61.0	61.5	61.8	62.9	63.2	63.4	63.7	63.7	63.9	64.2	64.2	64.4	64.4	64.4	64.8
GE 9000	59.5	61.1	61.6	61.9	63.0	63.3	63.5	63.8	63.8	64.0	64.3	64.3	64.5	64.5	64.5	64.9
GE 8000	64.3	65.9	66.5	66.8	67.8	68.2	68.4	68.5	68.6	68.8	69.1	69.1	69.4	69.4	69.4	69.8
GE 7000	65.6	67.3	67.8	68.2	69.4	69.7	69.9	70.1	70.1	70.3	70.6	70.6	70.9	70.9	70.9	71.3
GE 6000	66.9	68.6	69.1	69.6	70.8	71.1	71.4	71.6	71.6	71.8	72.2	72.2	72.4	72.4	72.4	72.8
GE 5000	69.9	71.8	72.4	72.8	74.1	74.5	74.8	75.1	75.1	75.3	75.6	75.6	75.8	75.8	75.8	76.2
GE 4500	71.6	73.7	74.2	74.6	76.1	76.6	76.9	77.1	77.1	77.3	77.6	77.6	77.8	77.8	77.8	78.3
GE 4000	74.2	76.6	77.2	77.7	79.2	79.7	80.0	80.3	80.3	80.5	80.9	80.9	81.1	81.1	81.1	81.5
GE 3500	75.5	78.0	78.7	79.2	80.8	81.2	81.5	81.8	81.8	82.0	82.4	82.4	82.6	82.6	82.6	83.0
GE 3000	77.0	79.7	80.4	81.0	82.6	83.0	83.3	83.7	83.7	83.9	84.2	84.2	84.4	84.4	84.4	84.8
GE 2500	78.6	81.9	82.7	83.2	84.8	85.4	85.7	86.0	86.0	86.2	86.6	86.6	86.8	86.8	86.8	87.2
GE 2000	79.5	82.9	83.7	84.3	85.9	86.5	86.9	87.2	87.2	87.4	87.7	87.7	88.0	88.0	88.0	88.4
GE 1800	79.6	83.0	83.8	84.4	86.0	86.6	87.0	87.3	87.3	87.5	87.8	87.8	88.1	88.1	88.1	88.5
GE 1500	80.4	84.1	84.8	85.5	87.1	87.6	88.1	88.4	88.4	88.6	88.9	88.9	89.1	89.1	89.1	89.6
GE 1200	81.7	85.9	86.9	87.5	89.2	89.8	90.3	90.6	90.6	90.9	91.2	91.2	91.4	91.4	91.4	91.8
GE 1000	82.0	86.6	87.7	88.8	91.1	91.6	92.3	92.6	92.8	93.0	93.3	93.3	93.5	93.5	93.5	94.0
GE 900	82.5	87.3	88.6	89.7	91.9	92.6	93.4	93.8	94.0	94.2	94.5	94.5	94.7	94.7	94.7	95.2
GE 800	82.7	87.7	89.4	90.5	93.1	94.1	95.1	95.4	95.6	95.8	96.1	96.1	96.3	96.3	96.3	96.8
GE 700	82.9	88.0	89.6	90.9	93.5	94.6	95.8	96.2	96.5	96.7	97.0	97.0	97.2	97.2	97.2	97.6
GE 600	82.9	88.1	89.7	91.0	93.9	95.1	96.3	96.9	97.1	97.3	97.7	97.7	98.0	98.0	98.0	98.4
GE 500	83.0	88.3	90.0	91.3	94.2	95.4	96.7	97.3	97.7	98.0	98.4	98.4	98.6	98.6	98.6	99.0
GE 400	83.1	88.4	90.1	91.4	94.3	95.6	96.9	97.5	98.1	98.3	98.7	98.7	99.0	99.0	99.0	99.6
GE 300	83.1	88.4	90.1	91.4	94.3	95.6	96.9	97.5	98.1	98.3	98.7	98.7	99.1	99.1	99.1	99.8
GE 200	83.1	88.4	90.1	91.4	94.3	95.6	96.9	97.5	98.1	98.3	98.7	98.7	99.2	99.2	99.2	100.0
GE 100	83.1	88.4	90.1	91.4	94.3	95.6	96.9	97.5	98.1	98.3	98.7	98.7	99.2	99.2	99.2	100.0
GE 000	83.1	88.4	90.1	91.4	94.3	95.6	96.9	97.5	98.1	98.3	98.7	98.7	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.0	48.9	49.1	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 20000	54.9	56.0	56.2	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 18000	55.2	56.3	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 16000	55.2	56.3	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 14000	55.5	56.6	56.8	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3
GE 12000	56.7	57.9	58.1	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6
GE 10000	60.7	61.9	62.1	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5
GE 9000	60.9	62.1	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8
GE 8000	66.0	67.3	67.7	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1
GE 7000	66.8	68.1	68.6	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1
GE 6000	67.9	69.3	70.1	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7
GE 5000	70.2	72.0	72.8	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4
GE 4500	71.0	72.9	73.8	74.1	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6
GE 4000	72.6	74.6	75.6	75.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4
GE 3500	74.5	76.6	77.7	78.0	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7
GE 3000	77.0	79.1	80.3	80.7	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
GE 2500	79.2	81.8	83.2	83.6	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3
GE 2000	81.8	84.7	86.1	86.7	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
GE 1800	82.5	85.4	86.8	87.5	87.5	87.8	87.8	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1
GE 1500	83.5	86.5	88.1	88.7	89.0	89.5	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1
GE 1200	85.5	88.7	90.3	91.0	91.6	92.0	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7
GE 1000	86.0	89.2	91.2	92.0	93.0	93.6	94.2	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
GE 900	86.3	89.6	91.5	92.6	93.6	94.5	95.2	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7
GE 800	86.7	90.0	92.0	93.1	94.4	95.4	96.3	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9
GE 700	86.9	90.2	92.2	93.4	94.7	95.8	96.8	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1
GE 600	87.4	90.9	92.9	94.4	95.8	97.1	98.1	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 500	87.4	90.9	92.9	94.4	95.8	97.1	98.1	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 400	87.4	90.9	92.9	94.4	95.8	97.1	98.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0
GE 300	87.4	90.9	92.9	94.4	95.8	97.1	98.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0
GE 200	87.4	90.9	92.9	94.4	95.8	97.1	98.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0
GE 100	87.4	90.9	92.9	94.4	95.8	97.1	98.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0
GE 000	87.4	90.9	92.9	94.4	95.8	97.1	98.1	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM PIREP OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 20000	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 18000	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 14000	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 10000	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 9000	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 8000	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 6000	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 5000	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4500	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4000	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	82.2	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 2500	86.1	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2000	90.0	90.9	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	90.4	91.3	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	91.1	92.0	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	92.3	93.4	94.2	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	92.8	94.2	95.1	95.7	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	92.9	94.4	95.5	96.1	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	93.4	95.1	96.2	97.0	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	93.7	95.4	96.6	97.4	98.0	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	93.8	95.5	96.8	97.7	98.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	93.8	95.5	96.8	97.7	98.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	93.9	95.6	96.9	97.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	93.9	95.6	96.9	97.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	93.9	95.6	96.9	97.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	93.9	95.6	96.9	97.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	93.9	95.6	96.9	97.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 20000	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 18000	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 16000	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 14000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 12000	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 10000	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 9000	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 7000	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 6000	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 5000	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4500	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	82.5	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500	90.9	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	92.6	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1800	92.7	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	94.0	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	94.8	96.3	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	95.1	96.7	97.2	97.4	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	95.2	96.8	97.3	97.8	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	95.2	96.8	97.4	98.0	98.5	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	95.2	96.8	97.5	98.1	98.6	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	95.3	96.9	97.6	98.2	98.7	99.1	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.4	97.1	97.8	98.4	98.9	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.4	97.1	97.8	98.4	98.9	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.4	97.1	97.8	98.4	98.9	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.4	97.1	97.8	98.4	98.9	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.4	97.1	97.8	98.4	98.9	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.4	97.1	97.8	98.4	98.9	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	60.2	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 18000	60.4	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	60.4	60.6	60.9	61.0	61.0	61.0	1.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 14000	61.1	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000	62.9	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000	66.3	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 9000	67.0	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 8000	71.4	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 7000	74.0	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	75.9	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	79.1	79.9	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	81.3	82.3	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000	84.6	85.8	86.1	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 3500	85.9	87.1	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	87.8	89.1	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	90.1	91.6	92.5	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	91.2	92.7	93.7	94.0	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	91.4	93.0	94.0	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	92.5	94.2	95.2	95.5	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	92.8	94.6	95.8	96.2	96.5	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	93.0	94.8	96.0	96.6	96.9	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	93.0	94.9	96.1	96.9	97.3	97.4	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	93.1	95.1	96.2	97.0	97.4	97.6	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	93.1	95.1	96.2	97.2	97.7	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	93.3	95.3	96.5	97.4	98.2	98.5	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	93.3	95.3	96.5	97.4	98.3	98.6	99.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	93.3	95.3	96.5	97.4	98.3	98.6	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.3	95.3	96.5	97.4	98.3	98.6	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.3	95.3	96.5	97.4	98.3	98.6	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.3	95.3	96.5	97.4	98.3	98.6	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.3	95.3	96.5	97.4	98.3	98.6	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.8	58.0	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	63.7	63.8	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	63.7	63.8	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	63.7	63.8	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 14000	64.5	64.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000	65.9	66.0	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000	68.8	68.9	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000	68.9	69.0	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	73.4	73.5	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 7000	75.9	76.0	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	77.5	77.6	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 5000	80.2	80.3	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	82.8	83.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000	84.8	85.2	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	86.6	87.1	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3000	89.1	89.8	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	90.5	91.3	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2000	90.9	91.6	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	91.4	92.3	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	92.4	93.4	94.8	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	92.8	94.2	95.6	96.5	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	93.1	94.5	95.9	97.0	97.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	93.1	94.9	96.3	97.4	97.5	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	93.1	95.1	96.7	98.0	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	93.1	95.1	96.7	98.0	98.3	98.4	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	93.1	95.1	96.7	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	93.2	95.2	96.8	98.1	98.5	98.7	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	93.2	95.2	96.8	98.2	98.6	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.2	95.2	96.8	98.2	98.6	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.2	95.2	96.8	98.2	98.6	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.2	95.2	96.8	98.2	98.6	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.2	95.2	96.8	98.2	98.6	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.9	50.4	50.7	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.3	51.3	51.3	51.4
GE 20000	57.4	58.0	58.4	58.5	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.1	59.2
GE 18000	57.6	58.2	58.6	58.7	58.9	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.3	59.3	59.3	59.4
GE 16000	57.7	58.3	58.7	58.8	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.5
GE 14000	58.1	58.8	59.2	59.3	59.5	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.9	59.9	59.9	60.0
GE 12000	59.4	60.1	60.5	60.6	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.3
GE 10000	63.1	63.8	64.2	64.3	64.5	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9	65.0
GE 9000	63.5	64.2	64.6	64.7	64.9	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.4
GE 8000	67.8	68.5	69.0	69.1	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.8
GE 7000	69.3	70.0	70.5	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.4
GE 6000	70.8	71.6	72.1	72.2	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.9	72.9	72.9	73.0
GE 5000	73.9	74.9	75.4	75.6	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.4	76.4	76.4	76.5
GE 4500	75.9	76.9	77.6	77.7	78.0	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.6
GE 4000	79.2	80.3	81.0	81.2	81.6	81.7	81.8	81.8	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.2
GE 3500	80.8	82.0	82.8	83.1	83.5	83.6	83.7	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.1
GE 3000	83.5	84.8	85.7	86.0	86.4	86.5	86.7	86.7	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.1
GE 2500	85.6	87.3	88.3	88.6	89.1	89.2	89.4	89.5	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.8
GE 2000	87.2	89.0	90.1	90.5	90.9	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.7
GE 1800	87.5	89.3	90.4	90.8	91.3	91.4	91.7	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.1
GE 1500	88.4	90.3	91.5	91.9	92.4	92.6	92.9	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.4
GE 1200	89.3	91.5	92.8	93.4	94.0	94.2	94.6	94.7	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.1
GE 1000	89.9	92.2	93.6	94.4	95.1	95.4	95.7	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.5
GE 900	90.0	92.5	94.0	94.9	95.7	96.0	96.5	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.2
GE 800	90.2	92.9	94.5	95.4	96.4	96.8	97.4	97.6	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.1
GE 700	90.3	93.0	94.6	95.7	96.7	97.2	97.9	98.2	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.7
GE 600	90.4	93.1	94.8	95.9	97.0	97.6	98.3	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2
GE 500	90.5	93.2	94.9	96.0	97.2	97.8	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.6
GE 400	90.5	93.2	94.9	96.1	97.2	97.8	98.6	99.1	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.8
GE 300	90.5	93.2	94.9	96.1	97.2	97.8	98.6	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 200	90.5	93.2	94.9	96.1	97.2	97.8	98.6	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.8	100.0
GE 100	90.5	93.2	94.9	96.1	97.2	97.8	98.6	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.8	100.0
GE 000	90.5	93.2	94.9	96.1	97.2	97.8	98.6	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.1	62.4	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000	70.3	70.7	71.3	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	70.3	70.7	71.3	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	70.4	70.8	71.4	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 14000	70.6	70.9	71.6	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	71.9	72.2	72.9	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 10000	76.9	77.2	77.9	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 9000	77.2	77.6	78.2	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 8000	80.9	81.2	82.0	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 7000	81.8	82.1	82.9	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 6000	82.8	83.1	83.9	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 5000	84.9	85.2	86.0	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	86.3	86.7	87.6	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	88.4	88.8	89.7	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	89.8	90.1	91.0	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3000	92.2	92.6	93.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	93.1	93.4	94.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	94.1	94.4	95.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	94.3	94.7	95.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	94.8	95.3	96.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	95.6	96.1	97.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	95.9	96.6	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	95.9	96.6	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	95.9	96.6	97.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.0	96.7	98.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.0	53.0	53.4	54.2	54.7	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2
GE 20000	60.0	61.2	61.9	62.7	63.3	63.7	63.8	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	60.6	61.8	62.4	63.2	63.9	64.2	64.3	64.3	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6
GE 16000	60.7	61.9	62.6	63.3	64.0	64.3	64.4	64.4	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	60.9	62.1	62.8	63.6	64.2	64.6	64.7	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	62.1	63.3	64.1	64.9	65.6	65.9	66.0	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2
GE 10000	67.2	68.6	69.4	70.4	71.1	71.4	71.6	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000	67.3	68.8	69.7	70.7	71.3	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	73.2	74.7	75.6	76.6	77.2	77.6	77.7	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	74.8	76.2	77.1	78.1	78.8	79.2	79.3	79.3	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	77.3	78.8	79.7	80.7	81.3	81.8	81.9	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1
GE 5000	79.7	81.2	82.2	83.3	84.3	84.8	84.9	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	80.9	82.4	83.4	84.8	85.8	86.2	86.3	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 4000	83.0	84.7	85.8	87.1	88.1	88.6	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	83.7	85.4	86.6	87.9	89.0	89.4	89.6	89.6	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9
GE 3000	85.1	87.1	88.3	89.9	91.1	91.6	91.7	91.7	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0
GE 2500	85.8	87.8	89.0	90.6	91.9	92.3	92.4	92.4	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8
GE 2000	87.1	89.2	90.4	92.0	93.4	93.9	94.0	94.0	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3
GE 1800	87.3	89.4	90.7	92.2	93.7	94.1	94.2	94.2	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.6
GE 1500	88.3	90.4	91.9	93.4	94.9	95.3	95.4	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8
GE 1200	89.2	91.7	93.1	95.0	96.6	97.0	97.1	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 1000	89.4	92.1	93.6	95.6	97.3	97.8	97.9	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 900	89.6	92.2	93.8	95.8	97.6	98.0	98.2	98.2	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.7
GE 800	89.7	92.3	93.9	95.9	97.7	98.1	98.3	98.3	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	89.7	92.3	94.0	96.0	97.9	98.3	98.6	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	89.8	92.4	94.1	96.1	98.0	98.7	98.9	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3
GE 500	89.8	92.4	94.2	96.2	98.2	98.9	99.1	99.1	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	89.8	92.4	94.2	96.2	98.4	99.1	99.3	99.3	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	89.8	92.4	94.2	96.2	98.4	99.1	99.3	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	89.8	92.4	94.2	96.2	98.4	99.1	99.3	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	89.8	92.4	94.2	96.2	98.4	99.1	99.3	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	89.8	92.4	94.2	96.2	98.4	99.1	99.3	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.9	48.8	49.3	50.1	50.9	51.0	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.4
GE 20000	55.3	56.4	57.1	57.9	58.7	58.8	59.1	59.1	59.2	59.4	59.6	59.6	59.6	59.7	59.7	59.7
GE 18000	55.4	56.6	57.2	58.0	58.8	58.9	59.2	59.2	59.3	59.6	59.7	59.7	59.7	59.8	59.8	59.8
GE 16000	55.4	56.7	57.3	58.1	58.9	59.0	59.3	59.3	59.4	59.7	59.8	59.8	59.8	59.9	59.9	59.9
GE 14000	55.7	56.9	57.6	58.3	59.1	59.2	59.6	59.6	59.7	59.9	60.0	60.0	60.0	60.1	60.1	60.1
GE 12000	56.7	57.9	58.6	59.3	60.4	60.6	60.9	60.9	61.0	61.2	61.3	61.3	61.3	61.4	61.4	61.4
GE 10000	62.1	63.4	64.2	65.0	66.1	66.2	66.6	66.6	66.7	66.9	67.0	67.0	67.0	67.1	67.1	67.1
GE 9000	62.8	64.1	64.9	65.7	66.8	66.9	67.2	67.2	67.3	67.6	67.7	67.7	67.7	67.8	67.8	67.8
GE 8000	69.7	71.6	72.4	73.3	74.4	74.6	74.9	74.9	75.0	75.2	75.3	75.3	75.3	75.4	75.4	75.4
GE 7000	71.2	73.4	74.3	75.2	76.3	76.6	76.9	76.9	77.0	77.2	77.3	77.3	77.3	77.4	77.4	77.4
GE 6000	74.4	76.7	77.6	78.4	79.6	79.8	80.1	80.1	80.2	80.4	80.6	80.6	80.6	80.7	80.7	80.7
GE 5000	76.6	79.0	80.0	80.9	82.0	82.6	82.9	82.9	83.0	83.2	83.3	83.3	83.3	83.4	83.4	83.4
GE 4500	77.9	80.4	81.4	82.3	83.4	84.1	84.7	84.7	84.8	85.0	85.1	85.1	85.1	85.2	85.2	85.2
GE 4000	79.0	81.7	82.8	83.7	84.8	85.4	86.0	86.0	86.1	86.3	86.4	86.4	86.4	86.6	86.6	86.6
GE 3500	79.7	82.3	83.4	84.6	85.7	86.3	86.9	86.9	87.0	87.2	87.3	87.3	87.3	87.4	87.4	87.4
GE 3000	81.4	84.3	85.4	86.6	87.8	88.4	89.0	89.0	89.1	89.3	89.4	89.4	89.4	89.6	89.6	89.6
GE 2500	82.1	85.0	86.2	87.3	88.7	89.3	89.9	89.9	90.0	90.2	90.3	90.3	90.3	90.4	90.4	90.4
GE 2000	83.0	86.0	87.3	88.4	89.8	90.4	91.0	91.0	91.1	91.3	91.4	91.4	91.4	91.6	91.6	91.6
GE 1800	83.4	86.4	87.8	88.9	90.3	91.1	91.7	91.7	91.8	92.0	92.1	92.1	92.1	92.2	92.2	92.2
GE 1500	84.3	87.6	89.0	90.3	92.0	92.8	93.3	93.3	93.4	93.7	93.8	93.8	93.8	93.9	93.9	93.9
GE 1200	85.0	88.4	90.1	91.6	93.2	94.0	94.6	94.6	94.7	94.9	95.0	95.0	95.0	95.1	95.1	95.1
GE 1000	85.9	89.9	91.8	93.3	95.0	95.8	96.3	96.3	96.4	96.7	96.8	96.8	96.8	96.9	96.9	96.9
GE 900	86.3	90.3	92.2	93.8	95.4	96.2	96.8	96.8	96.9	97.1	97.2	97.2	97.2	97.3	97.4	97.4
GE 800	86.7	90.8	92.7	94.3	96.0	96.8	97.3	97.3	97.4	97.7	97.9	97.9	97.9	98.0	98.1	98.1
GE 700	86.7	90.8	92.8	94.6	96.3	97.1	97.7	97.7	97.8	98.0	98.2	98.2	98.2	98.3	98.4	98.4
GE 600	87.0	91.1	93.1	95.1	96.9	97.7	98.3	98.3	98.4	98.7	98.9	98.9	98.9	99.0	99.1	99.1
GE 500	87.0	91.1	93.1	95.2	97.0	97.9	98.6	98.7	98.8	99.1	99.3	99.3	99.3	99.4	99.6	99.6
GE 400	87.0	91.1	93.1	95.2	97.0	97.9	98.6	98.9	99.0	99.3	99.7	99.7	99.7	99.8	99.9	99.9
GE 300	87.0	91.1	93.1	95.2	97.0	97.9	98.6	98.9	99.0	99.3	99.7	99.7	99.7	99.8	99.9	99.9
GE 200	87.0	91.1	93.1	95.2	97.0	97.9	98.6	98.9	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0
GE 100	87.0	91.1	93.1	95.2	97.0	97.9	98.6	98.9	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0
GE 000	87.0	91.1	93.1	95.2	97.0	97.9	98.6	98.9	99.1	99.4	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.7	56.2	56.7	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	62.1	62.9	63.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 18000	62.2	63.0	63.6	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	62.2	63.0	63.6	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	62.8	63.6	64.1	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	64.0	64.9	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 10000	68.4	69.7	70.2	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 9000	68.8	70.0	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	75.1	76.9	77.6	77.9	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 7000	76.1	78.1	78.8	79.1	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	77.1	79.2	79.9	80.2	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	79.8	82.0	82.7	83.0	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4500	80.6	82.9	83.6	83.9	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	81.8	84.1	84.8	85.1	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	82.7	85.1	85.8	86.1	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	84.9	87.6	88.3	88.7	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	86.0	88.8	89.7	90.1	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	88.2	91.0	91.9	92.4	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	88.7	91.4	92.3	92.9	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	90.3	93.1	94.1	95.0	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	91.3	94.3	95.4	96.3	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	91.6	95.0	96.3	97.3	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	91.7	95.2	96.6	97.6	98.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	91.8	95.3	96.8	97.8	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	91.8	95.3	96.8	97.8	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	91.8	95.3	96.8	97.9	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	91.8	95.4	96.9	98.0	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	91.8	95.4	96.9	98.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.8	95.4	96.9	98.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.8	95.4	96.9	98.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.8	95.4	96.9	98.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	91.8	95.4	96.9	98.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	64.2	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	64.3	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	64.3	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	65.0	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	67.0	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	69.9	70.3	70.4	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 9000	70.4	70.9	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 8000	76.3	76.8	76.9	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	76.8	77.2	77.3	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	78.1	78.6	78.7	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	79.8	80.2	80.3	80.4	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4500	81.0	81.6	81.7	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	83.0	83.6	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	85.1	85.7	86.2	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	90.6	91.1	92.1	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	92.8	93.7	94.7	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	94.9	95.8	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	95.2	96.1	97.2	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	96.1	97.0	98.2	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	96.3	97.1	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	96.7	97.8	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	96.7	97.8	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	96.7	97.8	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	96.7	97.8	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	96.7	97.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.7	97.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.7	97.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.7	97.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.7	97.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	97.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.7	97.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILE															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 18000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 16000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 14000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 10000	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 7000	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4500	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	88.9	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	95.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 2500	95.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 2000	96.7	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
GE 1800	97.0	98.2	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 1500	97.4	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 1200	97.6	99.0	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	97.7	99.1	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 20000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 10000	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 8000	82.2	82.2	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	83.4	83.4	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 6000	84.2	84.2	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 5000	87.2	87.2	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4500	89.3	89.3	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	91.8	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	92.3	92.9	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	95.3	95.9	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	96.3	96.9	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	96.4	97.1	97.9	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
GE 1800	96.6	97.2	98.0	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 1500	96.9	97.8	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
GE 1200	97.0	97.9	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4
GE 1000	97.1	98.0	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 900	97.1	98.0	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 800	97.1	98.0	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 700	97.1	98.0	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 600	97.1	98.0	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 500	97.1	98.0	98.8	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	97.1	98.0	98.8	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	97.1	98.0	98.8	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	97.1	98.0	98.8	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	97.1	98.0	98.8	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	97.1	98.0	98.8	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.9	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	71.4	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 18000	71.7	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	72.1	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	72.9	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	75.0	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 10000	77.9	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	78.0	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 8000	81.9	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 7000	82.8	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 6000	84.7	85.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 5000	87.2	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	88.1	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	91.4	92.2	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	92.1	92.9	93.3	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	93.2	94.3	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	94.3	95.4	95.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	94.7	95.8	96.3	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	94.8	95.9	96.4	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	95.4	97.1	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1200	95.6	97.2	97.9	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1000	95.6	97.6	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 900	95.7	97.7	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 800	95.7	97.7	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 700	95.8	97.9	98.6	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	95.8	97.9	98.6	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	95.9	98.0	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	95.9	98.0	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	95.9	98.0	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	95.9	98.0	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	95.9	98.0	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	95.9	98.0	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.1	56.6	56.8	57.2	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	64.9	65.4	65.8	66.2	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	65.2	65.7	66.1	66.4	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	65.3	65.8	66.2	66.5	66.8	66.8	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0
GE 14000	65.7	66.3	66.6	67.0	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 12000	67.5	68.0	68.4	68.8	69.1	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000	71.5	72.2	72.6	73.0	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	71.8	72.5	72.9	73.3	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 8000	77.2	78.0	78.5	78.9	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 7000	78.2	79.1	79.5	80.0	80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	80.0	80.9	81.3	81.8	82.1	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	82.4	83.4	83.9	84.4	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	83.8	84.9	85.4	85.9	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7
GE 4000	85.9	87.1	87.7	88.3	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	87.1	88.3	89.0	89.5	89.9	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	89.7	91.1	91.9	92.5	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	90.8	92.2	93.1	93.7	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
GE 2000	91.9	93.4	94.3	94.9	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 1800	92.2	93.7	94.6	95.2	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 1500	93.0	94.6	95.6	96.3	96.9	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5
GE 1200	93.4	95.3	96.3	97.1	97.7	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1000	93.7	95.7	96.9	97.8	98.5	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 900	93.8	95.9	97.0	97.9	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 800	93.9	95.9	97.1	98.1	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4
GE 700	93.9	96.0	97.2	98.2	98.9	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	94.0	96.1	97.3	98.3	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	94.0	96.1	97.3	98.3	99.1	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 400	94.0	96.1	97.3	98.3	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	94.0	96.1	97.3	98.3	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	94.0	96.1	97.3	98.3	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	94.0	96.1	97.3	98.3	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	94.0	96.1	97.3	98.3	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.1	71.9	72.6	72.6	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	76.8	77.6	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	76.8	77.6	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000	76.8	77.6	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	76.8	77.6	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	77.6	78.5	79.4	79.4	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	80.0	80.9	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 9000	80.1	81.0	81.8	81.8	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	84.6	85.5	86.3	86.3	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 7000	85.3	86.1	87.0	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000	86.1	87.0	87.8	87.8	88.0	88.0	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 5000	87.7	88.8	89.9	89.9	90.0	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	88.4	89.5	90.6	90.6	90.8	90.8	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	90.5	91.6	93.2	93.3	93.5	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	91.1	92.2	93.9	94.0	94.4	94.8	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	92.7	93.8	95.5	95	96.1	96.6	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	93.5	94.6	96.3	96.4	97.0	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	93.7	94.8	96.6	96.7	97.2	97.6	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	93.7	94.8	96.6	96.8	97.3	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	93.8	95.1	96.8	97.0	97.6	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	93.9	95.2	97.0	97.2	97.8	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	94.0	95.3	97.2	97.4	98.1	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	94.0	95.4	97.3	97.5	98.3	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	94.0	95.4	97.3	97.5	98.4	98.9	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	94.1	95.5	97.4	97.7	98.6	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	94.1	95.5	97.4	97.7	98.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	94.1	95.5	97.4	97.7	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	94.1	95.5	97.4	97.7	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	94.1	95.5	97.4	97.7	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.1	95.5	97.4	97.7	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.1	95.5	97.4	97.7	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.1	95.5	97.4	97.7	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.3	63.1	64.0	65.0	65.6	65.8	66.1	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	67.9	68.8	69.8	70.9	71.6	71.8	72.1	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 18000	67.9	68.8	69.8	70.9	71.6	71.8	72.1	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 16000	67.9	68.8	69.8	70.9	71.6	71.8	72.1	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 14000	68.1	69.0	70.0	71.1	71.8	72.0	72.3	72.6	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0
GE 12000	69.3	70.2	71.2	72.3	73.0	73.2	73.5	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1
GE 10000	71.9	72.8	73.9	75.0	75.6	75.9	76.3	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
GE 9000	72.5	73.5	74.6	75.6	76.3	76.5	76.9	77.3	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6
GE 8000	77.5	78.8	80.1	81.1	81.8	82.0	82.4	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
GE 7000	78.9	80.2	81.5	82.5	83.4	83.6	84.1	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 6000	80.0	81.4	82.7	83.7	84.6	84.8	85.3	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 5000	81.5	83.0	84.4	85.6	86.4	86.6	87.2	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 4500	81.7	83.2	84.6	85.8	86.6	86.9	87.4	87.7	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 4000	83.7	85.2	86.6	87.8	88.8	89.0	89.8	90.1	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
GE 3500	84.1	85.7	87.2	88.4	89.3	89.7	90.4	90.7	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2
GE 3000	86.2	88.0	89.5	90.8	91.8	92.1	92.9	93.2	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6
GE 2500	86.7	88.7	90.2	91.5	92.5	92.9	93.6	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 2000	87.3	89.3	90.8	92.1	93.2	93.6	94.4	94.7	94.8	95.0	95.0	95.0	95.2	95.2	95.2	95.2
GE 1800	87.3	89.5	91.2	92.5	93.5	94.0	94.7	95.0	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 1500	87.7	90.0	91.7	93.0	94.1	94.5	95.3	95.6	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 1200	88.0	90.3	92.1	93.5	94.7	95.2	96.2	96.6	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 1000	88.3	90.7	92.6	94.0	95.3	95.7	96.9	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 900	88.3	90.8	92.9	94.3	95.6	96.0	97.2	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 800	88.3	90.8	92.9	94.3	95.6	96.0	97.2	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 700	88.3	90.8	92.9	94.3	95.6	96.0	97.2	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 600	88.3	91.1	93.2	94.6	95.9	96.3	97.5	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 500	88.3	91.1	93.3	94.8	96.1	96.6	97.8	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 400	88.3	91.1	93.3	94.8	96.1	96.6	98.2	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	88.3	91.1	93.3	94.8	96.3	96.9	98.7	99.2	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	88.3	91.1	93.3	94.8	96.3	96.9	98.7	99.2	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	88.3	91.1	93.3	94.8	96.3	96.9	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	88.3	91.1	93.3	94.8	96.3	96.9	98.7	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.3	55.1	56.9	58.0	59.0	59.0	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 20000	61.6	63.4	65.4	66.6	68.0	68.0	68.3	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 18000	61.8	63.7	65.6	66.8	68.2	68.2	68.5	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 16000	61.8	63.7	65.6	66.8	68.2	68.2	68.5	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	62.3	64.1	66.0	67.2	68.6	68.6	68.9	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 12000	63.5	65.5	67.4	68.7	70.1	70.1	70.4	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	66.2	68.5	70.5	72.0	73.7	73.7	74.0	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	67.1	69.4	71.4	72.9	74.5	74.5	74.8	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	72.0	74.3	76.5	78.0	79.6	79.6	79.9	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	73.3	75.6	77.7	79.2	80.9	80.9	81.2	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	75.3	77.6	79.8	81.3	83.0	83.0	83.5	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 5000	77.1	79.5	81.6	83.1	84.8	84.8	85.4	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4500	77.5	80.0	82.2	83.7	85.4	85.4	85.9	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4000	78.7	81.5	84.0	85.5	87.2	87.2	87.7	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3500	79.4	82.2	84.6	86.1	87.8	88.0	88.5	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	80.9	83.7	86.1	87.6	89.5	89.7	90.2	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	81.0	83.8	86.2	87.7	89.6	89.8	90.3	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2000	81.6	84.4	87.0	88.5	90.3	90.5	91.1	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1800	81.8	84.7	87.3	88.9	90.8	91.0	91.5	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	82.4	85.3	87.8	89.5	91.3	91.5	92.0	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	82.8	85.8	88.5	90.1	92.0	92.4	92.9	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	83.0	86.1	89.2	91.0	93.1	93.4	94.0	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	83.2	86.5	89.6	91.3	93.4	93.8	94.5	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	83.4	86.7	89.8	91.7	93.9	94.3	95.2	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	83.5	86.8	90.0	92.0	94.2	94.6	95.6	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	83.7	87.0	90.3	92.4	94.5	94.9	96.0	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	83.9	87.5	90.9	92.9	95.4	96.0	97.3	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	83.9	87.5	90.9	92.9	95.4	96.0	97.6	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	83.9	87.5	90.9	92.9	95.4	96.0	97.6	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.9	87.5	90.9	92.9	95.4	96.0	97.6	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.9	87.5	90.9	92.9	95.4	96.0	97.6	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	83.9	87.5	90.9	92.9	95.4	96.0	97.6	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.2	57.2	57.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	64.3	65.6	66.2	67.2	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	64.8	66.1	66.8	67.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 16000	64.8	66.1	66.8	67.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 14000	65.3	66.6	67.2	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	66.2	67.5	68.2	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 10000	71.1	72.4	73.1	74.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 9000	71.3	72.6	73.3	74.3	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 8000	76.1	77.5	78.4	79.5	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	78.1	79.5	80.3	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	78.9	80.4	81.3	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	80.6	82.3	83.2	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	80.9	82.6	83.5	84.6	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000	82.6	84.4	85.4	86.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3500	83.4	85.3	86.2	87.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 3000	85.6	87.4	88.6	90.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	86.0	88.1	89.4	90.9	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	86.7	88.7	90.0	91.5	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	87.1	89.1	90.4	92.0	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	88.3	90.4	91.8	93.5	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	88.6	91.3	92.9	94.6	95.8	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	89.6	92.3	94.1	95.8	97.0	97.5	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	89.7	92.5	94.3	96.0	97.5	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	89.8	92.6	94.5	96.3	97.8	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	89.8	92.6	94.7	96.6	98.1	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	89.9	92.7	94.8	96.7	98.2	98.8	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	89.9	92.7	94.8	96.7	98.3	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	89.9	92.7	94.8	96.7	98.3	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.9	92.7	94.8	96.7	98.3	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.9	92.7	94.8	96.7	98.3	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.9	92.7	94.8	96.7	98.3	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	89.9	92.7	94.8	96.7	98.3	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.0	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 20000	66.1	66.6	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000	66.2	66.7	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 16000	66.2	66.7	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	66.8	67.2	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	67.7	68.2	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 10000	72.6	73.1	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 9000	72.7	73.2	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000	78.0	79.0	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	80.2	81.3	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 6000	80.9	81.9	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 5000	82.6	83.7	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4500	83.0	84.1	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	84.9	86.0	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	87.1	88.4	89.5	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	91.3	93.0	94.3	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	92.2	94.1	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	93.4	95.4	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	93.5	95.7	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	93.9	96.1	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	94.4	96.9	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	94.6	97.2	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	94.6	97.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	94.6	97.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	94.6	97.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	94.6	97.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	94.6	97.3	98.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	94.6	97.3	98.8	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	94.6	97.3	98.8	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.6	97.3	98.8	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.6	97.3	98.8	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.6	97.3	98.8	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.8	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	70.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	70.9	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 16000	70.9	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000	71.5	72.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	72.4	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	76.6	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 9000	77.0	77.6	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000	82.7	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 7000	84.7	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 6000	86.0	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 5000	87.8	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4500	88.3	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	90.1	91.0	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	91.6	92.5	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	94.2	95.4	96.2	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	95.1	96.2	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	96.2	97.4	98.3	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	96.3	97.5	98.4	98.4	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	96.6	97.7	98.6	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	96.7	98.2	99.1	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	96.7	98.2	99.1	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	96.7	98.2	99.1	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	96.9	98.4	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	96.9	98.4	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	96.9	98.4	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.9	98.4	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.9	98.4	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	98.4	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	98.4	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	98.4	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.9	98.4	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.6	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	75.9	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18000	76.3	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 16000	76.3	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 14000	77.3	78.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	78.8	79.7	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 10000	82.4	83.2	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 9000	83.8	84.6	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	87.7	88.7	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 7000	89.5	90.4	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	90.8	91.7	92.0	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 5000	91.7	92.7	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4500	92.3	93.2	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	93.3	94.3	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	94.2	95.2	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	95.8	96.8	97.2	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	96.0	97.0	97.4	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	96.1	97.1	97.5	97.6	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	96.2	97.2	97.6	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	96.2	97.2	97.6	97.7	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	96.3	97.6	98.1	98.3	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	96.6	98.1	98.5	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	96.7	98.2	98.6	98.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.7	98.3	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.0	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 20000	75.8	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 18000	75.9	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	75.9	76.6	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000	76.0	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	77.0	77.6	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	80.0	80.6	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 9000	80.2	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	85.4	86.0	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	87.4	88.1	88.2	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	88.2	88.8	88.9	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	89.8	90.4	90.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	90.4	91.2	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	92.2	93.1	93.3	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	92.7	93.8	94.0	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	94.2	95.3	95.5	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	95.3	96.3	96.7	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	95.6	96.8	97.2	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	95.6	96.8	97.2	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	95.9	97.1	97.5	97.7	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	95.9	97.2	97.6	97.8	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	96.3	97.7	98.2	98.4	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	96.5	97.8	98.3	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.9	98.3	98.7	98.9	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.4	63.2	63.8	64.2	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 20000	69.9	70.8	71.5	71.9	72.3	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	70.1	71.0	71.8	72.2	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	70.1	71.0	71.8	72.2	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 14000	70.5	71.4	72.2	72.6	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	71.6	72.5	73.3	73.8	74.2	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 10000	75.1	76.1	76.9	77.4	77.9	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 9000	75.6	76.6	77.4	77.9	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 8000	80.5	81.7	82.6	83.1	83.6	83.6	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 7000	82.2	83.3	84.2	84.8	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 6000	83.3	84.5	85.4	85.9	86.5	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 5000	84.9	86.1	87.1	87.6	88.2	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	85.3	86.6	87.6	88.1	88.7	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4000	87.0	88.4	89.5	90.1	90.7	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	87.9	89.4	90.5	91.1	91.7	91.9	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	90.1	91.7	92.9	93.5	94.2	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	90.7	92.4	93.6	94.2	94.9	95.1	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	91.3	93.0	94.3	94.9	95.6	95.9	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	91.4	93.2	94.5	95.1	95.9	96.1	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	91.8	93.6	94.9	95.6	96.4	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 1200	92.1	94.1	95.5	96.2	97.0	97.3	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	92.4	94.4	96.0	96.7	97.6	97.9	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	92.4	94.6	96.1	96.9	97.8	98.1	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	92.6	94.7	96.3	97.1	98.0	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	92.6	94.7	96.3	97.1	98.1	98.4	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	92.6	94.8	96.4	97.2	98.2	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 500	92.6	94.9	96.5	97.4	98.4	98.7	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	92.6	94.9	96.5	97.4	98.4	98.8	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	92.6	94.9	96.5	97.4	98.4	98.8	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.6	94.9	96.5	97.4	98.4	98.8	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.6	94.9	96.5	97.4	98.4	98.8	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	92.6	94.9	96.5	97.4	98.4	98.8	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 00-02

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0	
NO CEIL	61.6	62.3	63.0	63.3	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5	
GE 20000	66.9	68.1	68.8	69.2	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	
GE 18000	67.1	68.3	69.0	69.5	70.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	
GE 16000	67.1	68.3	69.0	69.5	70.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	
GE 14000	67.5	68.7	69.5	69.9	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	
GE 12000	68.5	69.7	70.4	70.9	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	
GE 10000	72.8	74.0	74.7	75.2	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	
GE 9000	73.2	74.4	75.2	75.6	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.8	
GE 8000	78.1	79.1	80.6	81.1	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3	
GE 7000	79.0	80.4	81.6	82.0	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	
GE 6000	79.5	80.9	82.0	82.5	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7	
GE 5000	81.1	82.5	83.8	84.4	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.7	
GE 4500	81.4	82.8	84.1	84.8	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	
GE 4000	82.8	84.2	85.7	86.5	87.1	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	
GE 3500	83.9	85.3	86.8	87.5	88.4	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	
GE 3000	85.2	86.9	88.5	89.2	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9	
GE 2500	85.8	87.6	89.2	90.4	91.4	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3	
GE 2000	86.1	88.0	89.6	90.9	91.9	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	
GE 1800	86.2	88.1	89.7	91.1	92.2	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	
GE 1500	87.5	89.4	91.0	92.6	93.8	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	
GE 1200	87.8	89.8	91.5	93.1	94.4	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	
GE 1000	88.6	90.5	92.3	94.2	95.5	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	
GE 900	88.8	91.1	92.8	94.8	96.1	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	
GE 800	88.9	91.2	93.0	95.7	97.1	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	
GE 700	89.0	91.3	93.1	96.2	97.6	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	
GE 600	89.2	91.5	93.3	96.5	97.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	
GE 500	89.2	91.6	93.4	96.7	98.3	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	
GE 400	89.2	91.6	93.4	96.7	98.3	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	
GE 300	89.2	91.6	93.4	96.7	98.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	
GE 200	89.2	91.6	93.4	96.7	98.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	
GE 100	89.2	91.6	93.4	96.7	98.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	
GE 000	89.2	91.6	93.4	96.7	98.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.8	53.5	54.2	55.3	55.4	56.2	57.0	57.5	57.5	57.5	57.7	57.7	57.8	58.0	58.2	58.3
GE 20000	56.6	58.4	59.0	60.2	60.3	61.2	62.0	62.6	62.6	62.6	62.8	62.8	62.9	63.0	63.2	63.3
GE 18000	56.8	58.6	59.2	60.4	60.5	61.4	62.3	62.8	62.8	62.8	63.0	63.0	63.1	63.2	63.4	63.5
GE 16000	56.8	58.6	59.2	60.4	60.5	61.4	62.3	62.8	62.8	62.8	63.0	63.0	63.1	63.2	63.4	63.5
GE 14000	57.0	58.8	59.5	60.6	60.8	61.6	62.5	63.0	63.0	63.0	63.2	63.2	63.3	63.4	63.7	63.8
GE 12000	57.8	59.7	60.3	61.5	61.6	62.5	63.3	63.9	63.9	63.9	64.1	64.1	64.2	64.3	64.5	64.6
GE 10000	62.9	64.9	65.6	66.8	66.9	67.7	68.6	69.1	69.1	69.1	69.4	69.4	69.5	69.6	69.8	69.9
GE 9000	63.4	65.5	66.1	67.3	67.4	68.3	69.1	69.7	69.7	69.7	69.9	69.9	70.0	70.1	70.3	70.4
GE 8000	70.0	72.3	73.1	74.3	74.4	75.3	76.1	76.7	76.7	76.7	76.9	76.9	77.0	77.1	77.3	77.4
GE 7000	71.7	74.0	74.8	76.0	76.1	77.0	77.8	78.4	78.4	78.4	78.6	78.6	78.7	78.8	79.0	79.1
GE 6000	72.6	74.8	75.7	76.9	77.1	78.0	78.8	79.4	79.4	79.4	79.6	79.6	79.7	79.8	80.0	80.1
GE 5000	75.5	77.7	78.8	80.4	80.6	81.5	82.4	82.9	82.9	82.9	83.1	83.1	83.2	83.3	83.5	83.7
GE 4500	76.3	78.6	79.7	81.3	81.5	82.4	83.2	83.8	83.8	83.8	84.0	84.0	84.1	84.2	84.4	84.5
GE 4000	77.7	80.0	81.1	82.7	82.9	83.8	84.6	85.2	85.2	85.2	85.4	85.4	85.5	85.6	85.8	85.9
GE 3500	78.8	81.1	82.4	84.0	84.2	85.1	85.9	86.5	86.5	86.5	86.7	86.7	86.8	86.9	87.1	87.2
GE 3000	80.2	82.6	84.1	85.7	85.9	86.8	87.6	88.2	88.2	88.2	88.4	88.4	88.5	88.6	88.8	88.9
GE 2500	80.6	83.3	85.2	86.8	87.1	88.0	88.8	89.4	89.4	89.5	89.8	89.8	89.9	90.0	90.2	90.3
GE 2000	80.8	83.5	85.5	87.2	87.5	88.4	89.2	89.8	89.8	89.9	90.2	90.2	90.3	90.4	90.6	90.8
GE 1800	81.0	83.8	85.7	87.6	88.1	88.9	89.8	90.3	90.3	90.4	90.8	90.8	90.9	91.0	91.2	91.3
GE 1500	81.7	84.1	86.1	88.1	88.5	89.4	90.2	90.8	90.8	90.9	91.2	91.2	91.3	91.4	91.6	91.7
GE 1200	82.0	84.8	86.9	88.9	89.4	90.2	91.1	91.6	91.6	91.7	92.0	92.0	92.2	92.3	92.5	92.6
GE 1000	82.3	85.1	87.1	89.4	90.2	91.1	92.0	92.9	92.9	93.0	93.3	93.3	93.4	93.5	93.8	93.9
GE 900	82.8	85.6	87.7	90.0	90.9	91.7	92.7	93.5	93.5	93.7	94.0	94.0	94.1	94.2	94.4	94.5
GE 800	83.0	85.8	88.0	90.4	91.3	92.2	93.3	94.4	94.4	94.5	94.8	94.8	94.9	95.1	95.3	95.4
GE 700	83.2	86.2	88.4	90.9	91.7	92.6	93.8	94.8	94.8	94.9	95.3	95.3	95.4	95.5	95.7	95.8
GE 600	83.8	86.9	89.0	91.5	92.7	93.8	94.9	96.2	96.2	96.5	96.8	96.8	96.9	97.0	97.2	97.3
GE 500	84.1	87.3	89.6	92.0	93.3	94.4	95.6	97.0	97.0	97.3	97.6	97.6	97.7	97.8	98.1	98.2
GE 400	84.1	87.3	89.6	92.0	93.3	94.4	95.6	97.2	97.2	97.5	97.8	97.8	98.0	98.1	98.3	98.4
GE 300	84.1	87.3	89.6	92.2	93.4	94.5	96.0	97.6	97.6	98.0	98.3	98.3	98.4	98.5	98.7	98.8
GE 200	84.1	87.3	89.6	92.2	93.4	94.5	96.0	97.6	97.6	98.1	98.4	98.4	98.5	98.6	98.8	98.9
GE 100	84.1	87.3	89.6	92.2	93.4	94.5	96.0	97.6	97.6	98.1	98.4	98.4	98.5	98.6	98.8	98.9
GE 000	84.1	87.3	89.6	92.2	93.4	94.5	96.0	97.6	97.6	98.1	98.4	98.4	98.5	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.3	47.4	48.3	49.6	50.2	50.6	50.9	51.3	51.6	51.9	52.0	52.2	52.2	52.2	52.3	52.5
GE 20000	51.7	54.6	56.0	57.6	58.4	58.9	59.2	60.1	60.5	60.9	61.0	61.1	61.1	61.1	61.2	61.6
GE 18000	51.9	54.8	56.2	57.8	58.6	59.1	59.5	60.3	60.8	61.1	61.2	61.3	61.3	61.3	61.4	61.8
GE 16000	51.9	54.8	56.2	57.8	58.6	59.1	59.5	60.3	60.8	61.1	61.2	61.3	61.3	61.3	61.4	61.8
GE 14000	52.2	55.1	56.5	58.1	58.8	59.4	59.7	60.5	61.0	61.3	61.4	61.5	61.5	61.5	61.6	62.0
GE 12000	53.4	56.3	57.8	59.6	60.5	61.2	61.5	62.4	62.8	63.1	63.2	63.3	63.3	63.3	63.4	63.9
GE 10000	58.0	61.1	62.8	64.5	65.5	66.1	66.5	67.4	67.8	68.2	68.3	68.4	68.4	68.4	68.5	68.9
GE 9000	58.9	62.0	63.8	65.5	66.5	67.1	67.4	68.4	68.8	69.1	69.2	69.4	69.4	69.4	69.5	69.9
GE 8000	64.4	67.8	69.6	71.4	72.4	73.1	73.9	74.8	75.3	75.6	75.7	75.8	75.8	75.8	75.9	76.3
GE 7000	65.8	69.6	71.5	73.3	74.3	75.1	75.8	76.8	77.2	77.5	77.6	77.7	77.7	77.7	77.8	78.3
GE 6000	67.0	71.0	72.9	74.7	75.7	76.5	77.2	78.2	78.6	78.9	79.0	79.1	79.1	79.1	79.2	79.7
GE 5000	69.2	73.4	75.6	77.4	78.4	79.2	80.0	81.0	81.4	81.7	81.8	81.9	81.9	81.9	82.0	82.5
GE 4500	69.8	74.0	76.1	78.0	78.9	79.8	80.5	81.5	81.9	82.3	82.4	82.5	82.5	82.5	82.6	83.0
GE 4000	70.9	75.3	77.4	79.2	80.2	81.1	81.8	82.8	83.2	83.5	83.7	83.8	83.8	83.8	83.9	84.3
GE 3500	71.6	76.1	78.3	80.2	81.2	82.0	82.8	83.8	84.2	84.5	84.6	84.7	84.7	84.7	84.8	85.3
GE 3000	72.5	77.1	79.7	81.7	82.8	83.7	84.5	85.6	86.0	86.3	86.5	86.6	86.6	86.6	86.7	87.1
GE 2500	73.1	77.7	80.3	82.5	83.5	84.4	85.3	86.3	86.8	87.1	87.2	87.3	87.3	87.3	87.4	87.8
GE 2000	73.9	78.6	81.2	83.4	84.6	85.5	86.3	87.4	87.8	88.2	88.3	88.4	88.4	88.4	88.5	88.9
GE 1800	74.2	78.9	81.5	83.8	84.9	85.8	86.7	88.0	88.4	88.7	88.8	88.9	88.9	88.9	89.0	89.5
GE 1500	74.7	79.8	82.4	84.7	85.9	86.8	87.6	88.9	89.4	89.7	89.8	89.9	89.9	89.9	90.0	90.4
GE 1200	75.2	80.2	82.8	85.4	86.9	87.8	88.7	90.0	90.4	90.8	90.9	91.0	91.0	91.0	91.1	91.5
GE 1000	75.5	80.8	83.4	86.1	87.7	88.7	89.6	90.9	91.3	91.6	91.7	91.8	91.8	91.8	91.9	92.4
GE 900	75.8	81.2	83.9	86.6	88.2	89.1	90.0	91.3	91.7	92.0	92.2	92.3	92.3	92.3	92.4	92.8
GE 800	76.1	81.6	84.3	87.3	88.9	89.9	90.8	92.3	92.7	93.0	93.1	93.2	93.2	93.2	93.3	93.8
GE 700	76.2	81.8	84.5	87.5	89.5	90.4	91.4	92.9	93.3	93.7	93.8	93.9	93.9	93.9	94.0	94.4
GE 600	76.9	82.5	85.4	88.6	90.6	91.7	92.7	94.2	94.6	94.9	95.2	95.3	95.3	95.3	95.5	95.9
GE 500	76.9	82.5	85.4	88.6	90.8	91.8	93.0	94.5	94.9	95.5	95.7	95.8	95.8	95.8	96.1	96.6
GE 400	77.0	82.6	85.5	88.7	90.9	91.9	93.1	94.8	95.3	95.8	96.3	96.5	96.5	96.5	96.8	97.2
GE 300	77.0	82.6	85.5	88.7	91.0	92.0	93.4	95.3	95.9	96.6	97.1	97.2	97.2	97.2	97.5	98.1
GE 200	77.0	82.6	85.5	88.7	91.0	92.2	93.5	95.4	96.0	96.8	97.3	97.4	97.4	97.6	98.2	99.1
GE 100	77.0	82.6	85.5	88.7	91.0	92.2	93.5	95.4	96.0	96.8	97.3	97.4	97.4	97.7	98.4	99.6
GE 000	77.0	82.6	85.5	88.7	91.0	92.2	93.5	95.4	96.0	96.8	97.3	97.4	97.4	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.9	51.4	51.9	52.2	52.4	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	57.2	59.0	59.8	60.0	60.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 18000	57.5	59.4	60.1	60.4	60.6	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	57.6	59.5	60.2	60.5	60.8	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	57.7	59.6	60.3	60.6	60.9	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 12000	59.0	61.0	61.7	62.3	62.6	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 10000	62.7	65.1	66.0	66.6	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 9000	63.0	65.4	66.3	67.0	67.4	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 8000	68.8	71.3	72.3	72.9	73.3	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	71.0	73.4	74.4	75.1	75.5	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	72.8	75.3	76.2	76.9	77.3	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	74.8	77.3	78.3	78.9	79.4	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	75.7	78.2	79.1	80.0	80.4	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4000	76.2	78.8	79.9	80.8	81.2	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	77.2	79.8	81.0	81.8	82.3	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	79.2	81.9	83.2	84.2	84.6	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2500	80.5	83.2	84.6	85.6	86.0	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	81.9	84.6	86.3	87.4	87.8	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	81.9	84.6	86.3	87.4	87.8	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	82.8	85.6	87.3	88.8	89.4	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	84.4	87.5	89.6	91.1	91.6	92.2	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	85.2	88.4	90.8	92.3	93.2	93.8	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 900	85.8	89.2	91.7	93.2	94.2	94.7	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	86.6	90.1	92.6	94.1	95.3	95.8	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	86.8	90.4	93.0	94.5	95.8	96.5	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	87.1	90.8	93.4	94.9	96.3	97.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	87.1	90.8	93.4	95.1	96.6	97.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	87.2	90.9	93.5	95.2	96.7	97.3	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	87.2	90.9	93.5	95.2	96.8	97.4	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	87.2	90.9	93.5	95.2	96.8	97.4	98.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	87.2	90.9	93.5	95.2	96.8	97.4	98.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	87.2	90.9	93.5	95.2	96.8	97.4	98.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.6	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 20000	60.2	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	60.3	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	60.4	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	61.2	61.9	62.0	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 12000	62.8	63.7	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 10000	66.8	68.1	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 9000	67.1	68.4	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 8000	73.0	74.6	74.9	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	75.3	76.9	77.2	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	75.9	77.6	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 5000	77.1	78.8	79.1	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4500	77.8	79.6	79.9	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4000	79.4	81.3	81.6	81.6	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	80.6	82.7	83.0	83.0	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	84.8	87.0	87.6	87.6	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	86.9	89.1	89.9	89.9	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	88.4	91.0	91.9	92.0	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	88.8	91.4	92.4	92.5	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	90.2	92.9	94.0	94.1	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	91.4	94.5	95.7	95.9	97.0	97.3	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	92.2	95.6	96.8	97.0	98.3	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	92.5	95.9	97.1	97.3	98.6	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	92.6	96.0	97.2	97.4	98.7	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	92.7	96.1	97.3	97.5	98.8	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	92.8	96.2	97.5	97.7	99.0	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	92.3	96.2	97.6	98.0	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	92.8	96.2	97.6	98.0	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.8	96.2	97.6	98.0	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.8	96.2	97.6	98.0	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.8	96.2	97.6	98.0	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	92.8	96.2	97.6	98.0	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 18000	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 12000	69.4	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	74.3	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 9000	74.7	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	81.1	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	82.5	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	83.3	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 5000	85.2	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4500	85.7	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	87.1	88.5	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3500	88.2	89.6	90.3	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	89.9	91.5	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2500	90.9	92.5	93.3	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	92.0	94.0	94.8	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	92.2	94.2	95.1	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	93.7	95.3	96.7	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	94.5	96.8	97.7	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	95.3	97.5	98.5	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.3	97.5	98.5	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.3	97.5	98.5	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	95.3	97.5	98.5	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	95.3	97.5	98.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.3	97.5	98.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.3	97.5	98.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.3	97.5	98.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.3	97.5	98.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.3	97.5	98.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.3	97.5	98.5	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.6	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 20000	70.4	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 18000	70.6	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	70.6	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	71.2	71.8	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	72.2	73.3	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 10000	76.9	78.1	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 9000	78.1	79.3	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	83.6	85.1	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	84.6	86.1	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 6000	85.9	87.4	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 5000	88.5	90.0	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	89.1	90.6	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	90.3	91.8	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	91.0	92.6	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	91.5	93.2	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
GE 2500	92.1	94.0	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5
GE 2000	93.2	95.0	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7
GE 1800	93.2	95.0	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7
GE 1500	94.3	96.1	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
GE 1200	94.6	96.9	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 1000	94.9	97.2	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 900	94.9	97.2	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 800	95.1	97.4	98.4	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 700	95.1	97.4	98.4	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 600	95.1	97.4	98.4	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 500	95.1	97.4	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	95.1	97.4	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	95.1	97.4	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	95.1	97.4	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	95.1	97.4	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	95.1	97.4	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.3	68.5	68.8	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5
GE 20000	72.1	73.6	74.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6
GE 18000	72.3	73.8	74.2	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 16000	72.3	73.8	74.2	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 14000	72.7	74.2	74.6	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
GE 12000	74.0	75.7	76.2	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
GE 10000	77.2	79.1	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
GE 9000	78.2	80.0	80.7	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
GE 8000	81.3	83.2	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
GE 7000	81.8	83.7	84.5	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
GE 6000	83.2	85.1	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5
GE 5000	84.6	86.5	87.3	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
GE 4500	85.0	86.9	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5
GE 4000	86.3	88.2	89.2	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 3500	87.4	89.3	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
GE 3000	89.4	91.5	92.6	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
GE 2500	90.5	92.6	93.9	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 2000	90.8	92.9	94.3	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 1800	90.8	92.9	94.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 1500	91.0	93.2	94.7	95.7	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
GE 1200	91.8	94.0	95.6	96.7	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 1000	92.7	94.8	96.4	97.7	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 900	92.8	94.9	96.5	97.8	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 800	92.8	94.9	96.5	98.0	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 700	92.8	94.9	96.5	98.1	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 600	92.8	94.9	96.7	98.2	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	92.8	94.9	96.7	98.3	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	92.8	94.9	96.7	98.3	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	92.8	94.9	96.7	98.3	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	92.8	94.9	96.7	98.3	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	92.8	94.9	96.7	98.3	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	92.8	94.9	96.7	98.3	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF OBSERVATION: MAR 79 - FEB 89
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.9	57.0	57.4	57.8	58.0	58.3	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.9
GE 20000	62.7	64.0	64.6	65.1	65.3	65.6	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.3
GE 18000	62.9	64.2	64.8	65.3	65.5	65.8	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.4	66.5
GE 16000	62.9	64.3	64.8	65.3	65.6	65.8	66.0	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.5
GE 14000	63.4	64.8	65.3	65.8	66.1	66.3	66.5	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	67.0
GE 12000	64.7	66.2	66.8	67.3	67.6	67.9	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.6
GE 10000	68.9	70.7	71.4	71.9	72.2	72.5	72.7	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.2
GE 9000	69.6	71.3	72.0	72.6	72.9	73.2	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.9
GE 8000	75.0	77.0	77.8	78.4	78.7	79.0	79.3	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8
GE 7000	76.4	78.5	79.3	79.9	80.3	80.5	80.8	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.3
GE 6000	77.5	79.6	80.4	81.0	81.4	81.7	81.9	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4
GE 5000	79.5	81.6	82.5	83.2	83.5	83.9	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.6
GE 4500	80.1	82.2	83.1	83.9	84.2	84.5	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.3
GE 4000	81.3	83.5	84.6	85.3	85.7	86.0	86.3	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.8
GE 3500	82.3	84.5	85.6	86.4	86.8	87.2	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	88.0
GE 3000	84.1	86.5	87.7	88.5	89.1	89.4	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.2	90.3
GE 2500	85.1	87.5	88.9	89.8	90.4	90.7	91.0	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.6
GE 2000	85.9	88.4	90.0	90.9	91.6	91.9	92.2	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.8
GE 1800	86.0	88.6	90.1	91.2	91.8	92.2	92.5	92.7	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.1
GE 1500	86.9	89.6	91.1	92.3	93.0	93.4	93.7	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.3
GE 1200	87.7	90.6	92.2	93.4	94.2	94.6	94.9	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.6
GE 1000	88.3	91.2	92.9	94.3	95.3	95.7	96.0	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.7	96.8
GE 900	88.6	91.6	93.3	94.7	95.6	96.1	96.4	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1
GE 800	88.8	91.8	93.6	95.1	96.1	96.5	96.9	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.8
GE 700	88.9	92.0	93.7	95.4	96.4	96.8	97.3	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1
GE 600	89.1	92.2	94.0	95.7	96.8	97.3	97.8	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.7
GE 500	89.2	92.3	94.1	95.9	97.1	97.6	98.2	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.2
GE 400	89.2	92.3	94.1	95.9	97.1	97.6	98.2	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.3	99.4
GE 300	89.2	92.3	94.1	95.9	97.2	97.7	98.3	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.6
GE 200	89.2	92.3	94.1	95.9	97.2	97.7	98.4	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.6	99.7
GE 100	89.2	92.3	94.1	95.9	97.2	97.7	98.4	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.6	99.8
GE 000	89.2	92.3	94.1	95.9	97.2	97.7	98.4	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 FEB 89
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.6	65.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2
GE 20000	68.5	68.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1
GE 18000	68.8	69.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4
GE 16000	68.8	69.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4
GE 14000	68.9	69.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5
GE 12000	69.4	69.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0
GE 10000	71.9	72.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5
GE 9000	72.3	72.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0
GE 8000	76.9	77.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6
GE 7000	79.6	79.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4
GE 6000	81.0	81.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7
GE 5000	82.2	82.5	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3
GE 4500	83.1	83.3	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
GE 4000	84.7	84.9	86.5	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0
GE 3500	85.6	85.8	87.4	87.5	87.5	87.5	87.5	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9
GE 3000	87.0	87.5	89.3	89.4	89.5	89.5	89.6	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0
GE 2500	88.6	89.5	91.4	91.5	91.6	92.0	92.1	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5
GE 2000	89.0	90.0	91.9	92.0	92.1	92.5	92.6	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0
GE 1800	89.3	90.2	92.1	92.2	92.3	92.7	92.8	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2
GE 1500	90.1	91.1	93.0	93.1	93.2	93.6	93.7	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
GE 1200	91.5	92.6	94.6	94.8	95.1	95.4	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
GE 1000	92.0	93.1	95.1	95.6	95.8	96.2	96.5	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
GE 900	92.5	93.7	95.9	96.4	96.7	97.0	97.4	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
GE 800	92.7	94.0	96.2	96.8	97.2	97.5	98.1	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 700	92.8	94.1	96.5	97.2	97.5	97.9	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 600	92.8	94.1	96.5	97.4	97.7	98.4	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 500	93.0	94.2	96.7	97.7	98.1	98.6	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 400	93.0	94.2	96.7	97.7	98.1	98.6	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 300	93.0	94.2	96.7	97.7	98.1	98.6	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 200	93.0	94.2	96.7	97.7	98.1	98.6	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	93.0	94.2	96.7	97.7	98.1	98.6	99.3	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0
GE 000	93.0	94.2	96.7	97.7	98.1	98.6	99.3	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.0	62.0	62.7	63.1	63.2	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	64.0	64.1
GE 20000	63.0	64.0	64.7	65.1	65.2	65.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9	66.0
GE 18000	63.2	64.2	64.9	65.3	65.4	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.2	66.3
GE 16000	63.2	64.2	64.9	65.3	65.4	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.2	66.3
GE 14000	63.3	64.3	65.1	65.4	65.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.3	66.4
GE 12000	64.0	64.9	65.7	66.0	66.2	66.2	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.2	67.3
GE 10000	67.4	68.4	69.1	69.5	69.6	69.6	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.7
GE 9000	67.4	68.4	69.1	69.5	69.6	69.6	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.7
GE 8000	72.7	73.8	74.6	74.9	75.1	75.1	75.3	75.8		75.8	75.8	75.8	75.8	75.8	76.0	76.2
GE 7000	74.6	75.7	76.4	76.8	76.9	76.9	77.2	77.7		77.7	77.7	77.7	77.7	77.7	77.9	78.0
GE 6000	76.5	77.7	78.5	78.9	79.0	79.0	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.1
GE 5000	78.5	79.6	80.5	80.9	81.0	81.0	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.2
GE 4500	79.0	80.1	81.0	81.5	81.6	81.6	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.8
GE 4000	80.9	82.0	82.8	83.3	83.5	83.5	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.6	84.7
GE 3500	82.1	83.2	84.1	84.6	84.7	84.7	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.9
GE 3000	83.5	84.6	85.6	86.0	86.3	86.3	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.7
GE 2500	85.6	86.9	88.4	88.9	89.1	89.3	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.5	90.6
GE 2000	85.8	87.2	88.6	89.1	89.4	89.5	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.9
GE 1800	85.9	87.4	88.9	89.4	89.6	89.8	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.0	91.1
GE 1500	87.0	88.6	90.1	90.6	91.0	91.1	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.6
GE 1200	87.9	89.8	91.2	91.7	92.1	92.2	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.8
GE 1000	88.4	90.5	92.1	92.7	93.2	93.3	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.9
GE 900	89.1	91.7	93.6	94.4	94.9	95.1	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.7
GE 800	89.4	92.1	94.2	95.1	95.6	95.7	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.3
GE 700	89.5	92.5	94.7	95.7	96.2	96.5	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.1
GE 600	89.5	92.5	94.7	95.8	96.4	96.8	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.5
GE 500	89.5	92.5	94.7	95.8	96.5	97.0	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.8
GE 400	89.5	92.5	94.7	96.0	96.8	97.4	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.1
GE 300	89.5	92.5	94.7	96.0	96.9	97.5	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.6
GE 200	89.5	92.5	94.7	96.0	96.9	97.5	98.3	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.9	100.0
GE 100	89.5	92.5	94.7	96.0	96.9	97.5	98.3	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.9	100.0
GE 000	89.5	92.5	94.7	96.0	96.9	97.5	98.3	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 77 - FEB 89
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.5	52.1	53.2	54.3	54.9	55.1	55.7	55.7	55.9	56.0	56.2	56.3	56.3	56.3	56.3	56.8
GE 20000	55.1	56.9	58.0	59.3	59.9	60.0	60.7	60.9	61.1	61.2	61.4	61.5	61.5	61.5	61.6	62.1
GE 18000	55.3	57.3	58.4	59.6	60.2	60.4	61.1	61.2	61.5	61.6	61.7	61.9	61.9	61.9	62.0	62.5
GE 16000	55.6	57.5	58.6	59.9	60.5	60.6	61.4	61.5	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.7
GE 14000	55.7	57.7	58.8	60.0	60.6	60.7	61.5	61.6	61.9	62.0	62.1	62.2	62.2	62.2	62.3	62.8
GE 12000	56.9	58.9	60.0	61.2	61.9	62.0	62.7	62.8	63.1	63.2	63.3	63.5	63.5	63.5	63.6	64.1
GE 10000	60.4	62.3	63.5	64.8	65.4	65.6	66.3	66.4	66.7	66.8	66.9	67.0	67.0	67.0	67.2	67.8
GE 9000	60.9	62.8	64.0	65.3	65.9	66.0	66.8	66.9	67.2	67.3	67.4	67.5	67.5	67.5	67.7	68.3
GE 8000	66.2	68.1	69.4	70.7	71.4	71.5	72.3	72.5	72.7	72.8	73.0	73.1	73.1	73.1	73.2	73.8
GE 7000	67.9	70.0	71.2	72.7	73.3	73.5	74.3	74.4	74.7	74.8	74.9	75.1	75.1	75.1	75.2	75.8
GE 6000	70.0	72.1	73.3	74.8	75.4	75.6	76.4	76.5	76.8	76.9	77.0	77.2	77.2	77.2	77.3	77.9
GE 5000	72.2	74.3	75.6	77.0	77.7	77.9	78.8	78.9	79.1	79.3	79.4	79.5	79.5	79.5	79.6	80.2
GE 4500	72.8	74.9	76.2	77.7	78.3	78.6	79.5	79.6	79.9	80.0	80.1	80.2	80.2	80.2	80.4	81.0
GE 4000	74.3	76.5	77.8	79.3	79.9	80.2	81.1	81.2	81.5	81.6	81.7	81.9	81.9	81.9	82.0	82.6
GE 3500	75.2	77.4	78.6	80.1	80.7	81.1	82.0	82.5	82.7	82.8	83.0	83.1	83.1	83.1	83.2	83.8
GE 3000	76.2	78.4	79.6	81.1	81.9	82.2	83.1	83.6	83.8	84.0	84.2	84.3	84.4	84.4	84.6	85.2
GE 2500	77.9	80.1	81.5	83.0	84.0	84.3	85.2	85.7	85.9	86.0	86.3	86.4	86.5	86.5	86.7	87.3
GE 2000	78.3	80.5	81.9	83.5	84.6	84.9	85.8	86.3	86.5	86.7	86.9	87.0	87.2	87.2	87.3	87.9
GE 1800	78.9	81.1	82.5	84.1	85.2	85.6	86.4	86.9	87.2	87.4	87.7	87.8	87.9	87.9	88.0	88.6
GE 1500	80.0	82.2	83.6	85.2	86.3	86.7	87.5	88.0	88.3	88.5	88.8	88.9	89.0	89.0	89.1	89.8
GE 1200	81.0	83.5	84.9	86.7	87.8	88.1	89.0	89.5	89.8	90.1	90.4	90.5	90.6	90.6	90.7	91.4
GE 1000	81.6	84.1	85.6	87.3	88.9	89.4	90.4	90.9	91.1	91.5	91.7	91.9	92.0	92.0	92.1	92.7
GE 900	81.7	84.2	86.0	88.0	89.6	90.1	91.1	91.6	91.9	92.2	92.5	92.6	92.7	92.7	92.8	93.5
GE 800	82.7	85.7	87.8	89.9	91.7	92.5	93.5	94.0	94.2	94.6	94.8	94.9	95.1	95.1	95.2	95.8
GE 700	83.0	86.0	88.3	90.5	92.7	93.5	94.6	95.1	95.3	95.7	95.9	96.0	96.2	96.2	96.3	96.9
GE 600	83.0	86.0	88.3	90.6	92.8	93.6	94.8	95.3	95.6	95.9	96.2	96.3	96.4	96.4	96.5	97.2
GE 500	83.0	86.3	88.6	91.1	93.7	94.4	96.0	96.7	96.9	97.3	97.7	97.8	97.9	97.9	98.0	98.6
GE 400	83.0	86.3	88.8	91.2	93.8	94.6	96.2	96.8	97.0	97.4	97.8	97.9	98.0	98.0	98.1	98.8
GE 300	83.0	86.3	88.8	91.2	93.8	94.6	96.4	97.2	97.4	97.9	98.3	98.4	98.5	98.5	98.6	99.3
GE 200	83.0	86.3	88.8	91.2	93.8	94.6	96.4	97.4	97.7	98.3	98.6	98.8	99.0	99.3	99.4	100.0
GE 100	83.0	86.3	88.8	91.2	93.8	94.6	96.4	97.4	97.7	98.3	98.6	98.8	99.0	99.3	99.4	100.0
GE 000	83.0	86.3	88.8	91.2	93.8	94.6	96.4	97.4	97.7	98.3	98.6	98.8	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 09-11

IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.8	54.7	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 20000	61.6	62.6	62.8	63.0	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	61.7	62.7	63.0	63.1	63.2	63.2	63.2	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	62.1	63.1	63.3	63.5	63.6	63.6	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	62.2	63.2	63.5	63.6	63.7	63.7	63.7	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	63.7	64.7	64.9	65.2	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	65.9	66.9	67.2	67.4	67.5	67.5	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	65.9	66.9	67.2	67.4	67.5	67.5	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 8000	69.5	70.5	70.7	71.1	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 7000	70.6	71.6	71.9	72.2	72.3	72.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 6000	71.7	72.7	73.1	73.5	73.6	73.7	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	73.3	74.3	74.7	75.1	75.4	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4500	74.0	74.9	75.3	75.8	76.2	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	75.3	76.7	77.0	77.5	78.0	78.1	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	76.7	78.0	78.4	78.9	79.4	79.5	79.5	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	77.7	79.1	79.5	80.0	80.5	80.6	80.6	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2500	80.6	82.2	82.7	83.2	83.7	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	84.0	85.6	86.2	86.7	87.2	87.3	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1800	84.3	85.9	86.5	87.0	87.5	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1500	86.3	87.9	88.6	89.1	89.6	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1200	87.8	89.6	90.7	91.4	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	88.8	90.6	92.2	93.0	94.0	94.1	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900	89.6	91.6	93.3	94.1	95.1	95.2	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	90.4	92.7	94.9	96.0	97.3	97.4	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	90.6	93.0	95.2	96.3	97.5	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	90.7	93.3	95.6	96.7	97.9	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	90.9	93.5	95.7	96.9	98.3	98.5	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	90.9	93.5	95.7	97.0	98.4	98.6	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	90.9	93.5	95.7	97.0	98.4	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.9	93.5	95.7	97.0	98.4	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.9	93.5	95.7	97.0	98.4	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	90.9	93.5	95.7	97.0	98.4	98.6	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 20000	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 18000	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000	65.2	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	68.8	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 9000	69.4	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 8000	72.3	72.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	72.7	73.1	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 6000	73.3	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	74.8	75.2	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4500	75.7	76.0	76.0	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	77.2	77.5	77.5	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3500	79.1	79.6	79.6	80.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000	82.0	82.6	82.6	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	86.0	86.8	86.8	87.2	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	89.3	90.0	90.0	90.4	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	90.0	90.9	90.9	91.2	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	91.6	92.5	92.5	92.8	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1200	93.6	94.7	94.8	95.6	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	94.3	95.6	95.7	96.4	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	94.7	96.0	96.2	96.9	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	95.1	96.4	96.5	97.4	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 700	95.1	96.4	96.5	97.4	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 600	95.1	96.4	96.7	97.5	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 500	95.1	96.4	96.7	97.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	95.1	96.4	96.7	97.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	95.1	96.4	96.7	97.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	95.1	96.4	96.7	97.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	95.1	96.4	96.7	97.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	95.1	96.4	96.7	97.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 15-17

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0	
NO CEIL	57.2	57.3	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	
GE 20000	64.9	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
GE 18000	65.2	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	
GE 16000	65.3	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	
GE 14000	65.4	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
GE 12000	66.2	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
GE 10000	68.6	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
GE 9000	68.9	69.4	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
GE 8000	71.6	72.1	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 7000	73.6	74.1	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
GE 6000	76.4	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 5000	79.4	79.9	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
GE 4500	81.6	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
GE 4000	84.4	84.9	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
GE 3500	85.7	86.2	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
GE 3000	88.1	88.9	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
GE 2500	91.4	92.3	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
GE 2000	92.7	94.0	94.4	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
GE 1800	93.0	94.3	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 1500	93.3	94.7	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 1200	94.0	95.6	96.2	96.7	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 1000	94.1	95.8	96.4	97.3	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
GE 900	94.6	96.3	96.9	97.8	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 800	95.1	96.8	97.4	98.3	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 700	95.1	96.8	97.5	98.4	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 600	95.1	96.8	97.5	98.4	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 500	95.1	96.8	97.5	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	95.1	96.8	97.5	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	95.1	96.8	97.5	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	95.1	96.8	97.5	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	95.1	96.8	97.5	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 000	95.1	96.8	97.5	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.1	61.4	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	66.8	67.2	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 18000	67.2	67.5	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	67.2	67.5	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	67.5	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 12000	69.0	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 10000	71.9	72.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	72.3	72.7	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	76.4	76.9	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	78.3	78.8	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 6000	80.4	80.9	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 5000	83.3	83.8	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	85.2	85.7	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4000	87.5	88.0	88.9	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	88.4	88.9	89.9	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	90.4	91.0	92.2	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	91.9	92.5	93.7	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	93.2	93.8	95.2	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	93.2	94.0	95.3	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	93.7	94.4	95.8	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	94.8	95.7	97.2	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	94.9	95.8	97.3	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	95.2	96.0	97.5	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	95.4	96.3	97.9	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.4	96.3	97.9	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	95.4	96.3	97.9	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	95.4	96.3	97.9	98.9	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	95.4	96.3	98.0	99.0	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	95.4	96.3	98.0	99.0	99.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.4	96.3	98.0	99.0	99.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.4	96.3	98.0	99.0	99.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.4	96.3	98.0	99.0	99.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 210

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.7	67.0	67.4	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	70.0	70.5	71.0	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 18000	70.0	70.5	71.0	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	70.4	70.9	71.4	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 14000	70.4	70.9	71.4	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 12000	71.1	71.6	72.1	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 10000	74.3	74.8	75.3	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	75.1	75.6	76.0	76.5	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 8000	78.4	78.9	79.5	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	79.4	79.9	80.5	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	80.6	81.1	81.7	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 5000	82.1	82.6	83.7	84.2	84.2	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4500	83.1	83.6	84.7	85.2	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4000	84.8	85.6	86.9	87.4	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	86.3	87.0	88.4	88.9	88.9	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 3000	88.0	88.8	90.4	90.9	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2500	89.8	90.5	92.1	92.6	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	90.1	91.0	92.7	93.2	93.3	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	90.7	91.7	93.6	94.1	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	91.5	92.6	94.4	95.1	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	92.7	94.0	95.9	96.5	96.8	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	93.0	94.3	96.3	97.0	97.3	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	93.2	94.6	96.5	97.3	97.5	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	93.2	94.6	96.7	97.7	98.0	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	93.2	94.6	96.7	97.7	98.0	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	93.3	94.7	96.9	97.9	98.3	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	93.3	94.8	97.0	98.0	98.4	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	93.3	94.8	97.0	98.0	98.4	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	93.3	94.8	97.0	98.0	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.3	94.8	97.0	98.0	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.3	94.8	97.0	98.0	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.3	94.8	97.0	98.0	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.9	59.5	60.0	60.3	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.8
GE 20000	64.2	64.8	65.4	65.7	65.8	65.8	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3
GE 18000	64.4	65.0	65.6	65.9	66.0	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.5
GE 16000	64.5	65.2	65.7	66.1	66.2	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.7
GE 14000	64.7	65.3	65.9	66.2	66.3	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.8
GE 12000	65.7	66.4	67.0	67.3	67.4	67.4	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9
GE 10000	68.6	69.4	69.9	70.4	70.5	70.5	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9	71.0
GE 9000	69.0	69.8	70.3	70.7	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.4
GE 8000	73.0	73.8	74.4	74.9	75.0	75.0	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.5
GE 7000	74.6	75.4	76.0	76.5	76.6	76.6	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1
GE 6000	76.3	77.0	77.7	78.2	78.3	78.3	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8
GE 5000	78.2	79.0	79.8	80.3	80.5	80.5	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0
GE 4500	79.3	80.1	80.9	81.4	81.6	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.2
GE 4000	81.1	82.0	82.8	83.4	83.5	83.6	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2
GE 3500	82.4	83.3	84.1	84.6	84.8	84.9	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.6
GE 3000	84.1	85.1	86.0	86.6	86.8	86.9	87.1	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6
GE 2500	86.5	87.6	88.7	89.2	89.5	89.7	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.4
GE 2000	87.8	89.0	90.1	90.7	91.0	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.9
GE 1800	88.2	89.4	90.6	91.1	91.5	91.6	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.4
GE 1500	89.2	90.5	91.7	92.3	92.6	92.8	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.5	93.6
GE 1200	90.4	91.9	93.2	93.9	94.4	94.6	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.4
GE 1000	90.9	92.5	93.8	94.7	95.3	95.6	95.9	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5
GE 900	91.3	93.0	94.5	95.4	96.1	96.4	96.7	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.3
GE 800	91.7	93.6	95.2	96.3	97.1	97.4	97.8	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4
GE 700	91.8	93.7	95.4	96.5	97.4	97.7	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.8
GE 600	91.9	93.8	95.5	96.7	97.6	97.9	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.0
GE 500	91.9	93.8	95.6	96.8	97.8	98.2	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.5
GE 400	91.9	93.8	95.6	96.9	97.9	98.3	98.9	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6
GE 300	91.9	93.8	95.6	96.9	97.9	98.3	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
GE 200	91.9	93.8	95.6	96.9	97.9	98.3	99.0	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	100.0
GE 100	91.9	93.8	95.6	96.9	97.9	98.3	99.0	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	100.0
GE 000	91.9	93.8	95.6	96.9	97.9	98.3	99.0	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 16000	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 14000	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 10000	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
GE 9000	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8
GE 8000	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3
GE 7000	76.3	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.2
GE 6000	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.4
GE 5000	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3
GE 4500	82.4	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.3
GE 4000	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9
GE 3500	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7
GE 3000	86.3	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3
GE 2500	87.0	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3
GE 2000	87.9	88.5	88.8	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5
GE 1800	88.4	89.1	89.4	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.1
GE 1500	88.8	89.5	89.8	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.7
GE 1200	90.1	91.2	91.5	91.8	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.4
GE 1000	90.7	91.9	92.2	92.8	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5
GE 900	90.7	92.0	92.5	93.4	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.3
GE 800	91.2	92.7	93.4	94.6	94.7	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7
GE 700	91.6	93.2	94.0	95.2	95.3	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3
GE 600	92.0	93.5	94.4	95.6	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7
GE 500	92.1	93.7	94.5	95.7	95.8	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3
GE 400	92.2	93.9	94.7	96.1	96.3	96.9	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2
GE 300	92.2	93.9	94.7	96.2	96.4	97.0	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3
GE 200	92.2	93.9	94.7	96.2	96.4	97.0	98.2	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 100	92.4	94.0	94.9	96.3	96.5	97.1	98.3	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 000	92.4	94.0	94.9	96.3	96.5	97.1	98.3	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.3	60.8	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2
GE 20000	63.3	63.8	64.5	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4
GE 18000	63.4	63.9	64.6	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.5	65.5
GE 16000	63.4	63.9	64.6	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.5	65.5
GE 14000	63.4	63.9	64.6	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.5	65.5
GE 12000	64.2	64.6	65.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.2	66.2
GE 10000	68.2	68.9	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.5	70.5
GE 9000	68.5	69.2	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.7	70.7
GE 8000	71.1	71.8	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4	73.4
GE 7000	72.4	73.1	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8
GE 6000	74.3	75.0	75.9	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7
GE 5000	75.7	76.5	77.3	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.3	78.3
GE 4500	77.4	78.3	79.1	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.0
GE 4000	79.0	79.8	80.6	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7
GE 3500	80.0	80.9	81.7	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.8	82.8
GE 3000	81.7	82.6	83.4	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8
GE 2500	82.9	84.0	84.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3	86.3
GE 2000	84.3	85.4	86.4	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8
GE 1800	84.7	85.9	87.0	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4
GE 1500	85.8	87.0	88.1	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6
GE 1200	87.0	88.2	89.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0
GE 1000	87.6	89.1	90.3	91.6	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5
GE 900	87.7	89.2	90.7	92.6	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5
GE 800	88.2	89.8	91.3	93.5	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6
GE 700	88.3	90.0	91.5	93.8	94.5	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3
GE 600	88.4	90.2	91.8	94.0	95.0	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9
GE 500	88.4	90.2	92.0	94.4	95.8	96.1	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3
GE 400	88.4	90.2	92.0	94.4	95.9	96.3	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
GE 300	88.4	90.2	92.0	94.6	96.4	96.8	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7
GE 200	88.4	90.2	92.0	94.6	96.4	96.8	98.0	98.8	98.8	98.9	98.9	98.9	98.9	99.2	99.3	99.8
GE 100	88.4	90.2	92.0	94.6	96.4	96.8	98.0	98.8	98.8	98.9	98.9	98.9	98.9	99.2	99.3	99.8
GE 000	88.4	90.2	92.0	94.6	96.4	96.8	98.0	98.8	98.8	98.9	98.9	98.9	98.9	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 06-08

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.3	54.1	54.4	54.8	55.1	55.1	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	56.9	57.7	58.1	58.5	58.9	58.9	59.3	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6
GE 18000	57.1	57.9	58.3	58.8	59.1	59.1	59.5	59.6	59.6	59.7	59.7	59.7	59.9	59.9	59.9	59.9
GE 16000	57.1	57.9	58.3	58.8	59.3	59.3	59.6	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0
GE 14000	57.2	58.1	58.4	58.9	59.4	59.4	59.7	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1
GE 12000	59.0	60.0	60.3	60.8	61.4	61.4	61.8	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1
GE 10000	62.7	63.8	64.2	64.8	65.4	65.4	65.7	65.8	65.8	65.9	65.9	65.9	66.1	66.1	66.1	66.1
GE 9000	63.0	64.0	64.4	65.0	65.6	65.6	65.9	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3
GE 8000	66.2	67.6	68.0	68.7	69.3	69.3	69.7	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.1
GE 7000	67.3	68.7	69.1	69.8	70.4	70.4	70.7	70.8	70.8	71.1	71.1	71.1	71.2	71.2	71.2	71.2
GE 6000	69.3	70.7	71.2	71.9	72.5	72.5	72.9	73.0	73.0	73.2	73.2	73.2	73.4	73.4	73.4	73.4
GE 5000	71.9	73.4	74.1	74.8	75.4	75.4	75.9	76.1	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5
GE 4500	72.9	74.4	75.1	75.9	76.5	76.5	76.9	77.2	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5
GE 4000	73.5	75.1	75.9	76.6	77.2	77.2	77.7	77.9	77.9	78.1	78.1	78.1	78.3	78.3	78.3	78.3
GE 3500	74.8	76.5	77.2	77.9	78.5	78.5	79.0	79.2	79.2	79.5	79.5	79.5	79.6	79.6	79.6	79.6
GE 3000	76.5	78.3	79.0	79.8	80.4	80.5	81.0	81.2	81.2	81.5	81.5	81.5	81.7	81.7	81.7	81.7
GE 2500	78.4	80.3	81.0	82.0	82.6	82.7	83.2	83.4	83.4	83.6	83.6	83.6	83.9	83.9	83.9	83.9
GE 2000	79.3	81.5	82.2	83.3	84.1	84.5	84.9	85.2	85.2	85.4	85.4	85.4	85.7	85.7	85.7	85.7
GE 1800	79.7	81.8	82.6	83.8	84.6	84.9	85.4	85.7	85.7	85.9	85.9	85.9	86.1	86.1	86.1	86.1
GE 1500	80.4	82.6	83.3	84.5	85.3	85.7	86.3	86.5	86.5	86.7	86.7	86.7	87.0	87.0	87.0	87.0
GE 1200	81.5	83.8	84.6	86.0	86.9	87.2	87.8	88.1	88.1	88.3	88.3	88.3	88.5	88.5	88.5	88.5
GE 1000	82.1	84.5	85.8	87.3	88.3	88.8	89.5	89.7	89.7	90.0	90.0	90.0	90.2	90.2	90.2	90.2
GE 900	82.1	84.9	86.3	88.2	89.4	90.0	90.7	90.9	90.9	91.3	91.3	91.3	91.5	91.5	91.5	91.5
GE 800	82.6	85.4	86.9	88.8	90.1	90.7	91.6	91.9	91.9	92.2	92.2	92.2	92.5	92.5	92.5	92.5
GE 700	82.6	85.7	87.1	89.0	90.3	91.0	92.2	92.5	92.5	92.8	92.8	92.8	93.1	93.1	93.1	93.1
GE 600	82.7	85.8	87.2	89.2	90.8	91.6	93.0	93.2	93.2	93.5	93.5	93.5	93.8	93.8	93.8	93.8
GE 500	83.3	86.6	88.3	90.6	92.6	93.5	95.1	95.5	95.6	96.2	96.2	96.2	96.4	96.4	96.4	96.4
GE 400	83.3	86.6	88.3	90.7	92.7	93.9	95.9	96.5	96.7	97.3	97.3	97.3	97.5	97.5	97.5	97.5
GE 300	83.3	86.6	88.3	90.7	92.8	94.0	96.1	97.1	97.4	98.1	98.1	98.1	98.4	98.4	98.4	98.4
GE 200	83.3	86.6	88.3	90.7	92.8	94.0	96.2	97.4	97.7	98.6	98.7	98.7	99.0	99.2	99.2	99.6
GE 100	83.3	86.6	88.3	90.7	92.8	94.0	96.2	97.4	97.7	98.6	98.7	98.7	99.0	99.2	99.2	99.9
GE 000	83.3	86.6	88.3	90.7	92.8	94.0	96.2	97.4	97.7	98.6	98.7	98.7	99.0	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	52.7	52.9	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 20000	59.0	59.4	59.7	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 18000	59.9	60.2	60.6	60.8	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 16000	60.0	60.3	60.7	60.9	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 14000	60.1	60.5	60.8	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 12000	61.6	62.1	62.5	62.7	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 10000	65.1	65.8	66.3	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 9000	66.1	66.8	67.3	67.6	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 8000	69.2	70.0	70.5	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 7000	70.0	70.8	71.3	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 6000	70.8	71.7	72.2	72.5	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	71.9	72.9	73.4	73.7	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4500	73.5	74.4	74.9	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4000	74.3	75.3	75.7	76.2	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 3500	74.4	75.4	75.9	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	76.7	77.7	78.4	78.9	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2500	79.7	80.6	81.4	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2000	81.6	82.6	83.5	84.1	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
GE 1800	82.1	83.0	84.0	84.6	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7
GE 1500	82.8	83.9	84.9	85.7	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9
GE 1200	83.5	85.2	86.3	87.0	87.5	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 1000	84.3	86.0	87.2	88.1	88.5	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
GE 900	84.8	86.5	87.8	88.6	89.2	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
GE 800	85.7	87.5	89.0	90.0	90.9	91.5	92.0	92.2	92.2	92.2	92.2	92.4	92.4	92.5	92.5	92.5
GE 700	86.0	87.8	89.4	90.4	91.6	92.5	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.7	93.7	93.7
GE 600	86.3	88.4	90.0	91.0	92.4	93.3	94.6	95.2	95.2	95.3	95.5	95.6	95.8	95.8	95.8	95.8
GE 500	86.4	88.6	90.4	91.8	93.5	94.7	96.4	97.1	97.1	97.3	97.4	97.5	97.7	97.7	97.8	97.8
GE 400	86.4	88.6	90.4	91.8	93.5	94.7	96.7	97.5	97.5	97.6	97.7	98.0	98.2	98.2	98.3	98.3
GE 300	86.4	88.6	90.4	91.8	93.5	94.7	96.7	97.6	97.6	97.7	98.0	98.2	98.4	98.4	98.6	98.6
GE 200	86.5	88.8	90.6	91.9	93.7	95.0	96.9	97.8	98.0	98.1	98.4	98.7	98.9	99.3	99.4	99.4
GE 100	86.5	88.8	90.6	91.9	93.7	95.0	96.9	97.8	98.0	98.1	98.4	98.7	98.9	99.3	99.6	99.8
GE 000	86.5	88.8	90.6	91.9	93.7	95.0	96.9	97.8	98.0	98.1	98.4	98.7	98.9	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 20000	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 18000	60.3	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 16000	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 14000	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	63.2	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	68.0	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 9000	68.7	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 8000	71.8	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	72.3	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 6000	72.8	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	74.9	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4000	76.6	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	77.9	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3000	79.7	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 2500	83.2	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	84.8	85.2	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800	85.3	86.1	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1500	87.0	88.2	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	88.1	89.4	90.2	90.3	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	88.9	90.6	91.5	91.8	92.2	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 900	89.5	91.5	92.6	92.8	93.5	93.7	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	90.1	92.2	93.3	93.8	94.6	94.9	95.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	90.4	92.8	93.9	94.5	95.5	95.8	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	90.8	93.3	94.4	95.0	95.9	96.4	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	90.8	93.3	94.5	95.1	96.2	96.7	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	90.8	93.3	94.5	95.1	96.3	96.8	98.1	98.7	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	90.8	93.3	94.5	95.2	96.4	97.0	98.3	99.0	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 200	90.8	93.3	94.5	95.2	96.4	97.0	98.3	99.0	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	90.8	93.3	94.5	95.2	96.4	97.0	98.3	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 000	90.8	93.3	94.5	95.2	96.4	97.0	98.3	99.0	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 20000	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 18000	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 16000	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 10000	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 9000	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 8000	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	74.0	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	76.0	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	77.5	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4000	79.3	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3500	81.1	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	83.0	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	86.9	87.2	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 2000	88.6	89.4	89.8	90.2	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	89.0	89.7	90.2	90.6	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	90.1	90.9	91.4	91.8	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1200	90.7	92.1	93.1	93.4	93.7	93.7	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	91.2	92.7	93.9	94.6	95.0	95.0	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 900	91.5	93.4	94.6	95.5	95.9	95.9	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	91.5	93.5	94.7	95.6	96.2	96.2	96.5	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	91.6	93.8	95.0	95.8	96.4	96.4	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	91.9	94.3	95.5	96.4	97.1	97.1	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	92.0	94.4	95.6	96.5	97.4	97.4	98.3	98.7	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	92.0	94.5	95.7	96.7	97.5	97.6	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	92.0	94.5	95.7	96.7	97.5	97.6	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	92.0	94.5	95.7	96.7	97.5	97.6	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 100	92.0	94.5	95.7	96.7	97.5	97.6	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.8	99.8	99.8
GE 000	92.0	94.5	95.7	96.7	97.5	97.6	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 18-20

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 12000	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 10000	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 9000	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 8000	75.6	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	77.4	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 6000	79.2	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	81.1	81.4	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	82.4	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	83.6	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	84.8	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	86.0	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	88.3	88.7	89.3	89.5	89.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	88.9	89.3	89.9	90.1	90.4	90.4	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	89.2	89.6	90.2	90.5	90.7	91.0	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500	89.9	90.6	91.2	91.4	91.7	91.9	92.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	90.1	91.0	91.8	92.3	92.5	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1000	90.2	91.3	92.3	92.9	93.5	93.8	93.9	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	91.0	92.0	93.0	93.8	94.5	94.9	95.0	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	91.1	92.5	93.5	94.5	95.2	95.8	96.2	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 700	91.1	92.5	93.5	94.5	95.2	95.8	96.8	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	91.2	92.9	93.8	95.0	95.8	96.4	97.4	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	91.2	92.9	94.0	95.5	96.3	97.0	98.0	98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	91.2	92.9	94.0	95.5	96.4	97.1	98.2	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.2	92.9	94.0	95.5	96.4	97.1	98.2	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.2	92.9	94.0	95.5	96.4	97.1	98.2	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.2	92.9	94.0	95.5	96.4	97.1	98.2	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	91.2	92.9	94.0	95.5	96.4	97.1	98.2	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 840

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 18000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 14000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 12000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 10000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 9000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 5000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4500	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	86.2	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	88.0	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	88.7	89.2	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800	88.9	89.4	89.9	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	89.8	90.2	90.7	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	90.5	91.0	91.4	92.0	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	91.0	91.4	92.3	93.3	93.9	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	91.7	92.1	93.1	94.3	95.0	95.0	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 800	91.7	92.3	93.6	94.9	95.7	95.7	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	92.1	92.7	94.0	95.5	96.4	96.4	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	92.1	92.7	94.0	95.5	96.5	96.5	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	92.1	92.7	94.0	95.7	96.8	96.8	97.5	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	92.1	92.7	94.0	95.7	96.8	96.8	97.7	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	92.1	92.7	94.0	95.7	96.8	96.8	98.1	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	92.1	92.7	94.0	95.7	96.8	96.8	98.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.1	92.7	94.0	95.7	96.8	96.8	98.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	92.1	92.7	94.0	95.7	96.8	96.8	98.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 840

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.4	56.7	56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	62.1	62.3	62.6	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000	62.4	62.6	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000	62.5	62.7	63.0	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	62.7	63.0	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6
GE 12000	64.4	64.7	65.0	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 10000	68.4	68.8	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5
GE 9000	68.9	69.3	69.6	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 8000	72.1	72.6	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	73.2	73.8	74.1	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 6000	74.9	75.5	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
GE 5000	76.6	77.2	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4500	78.0	78.6	79.0	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6
GE 4000	79.4	80.1	80.5	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
GE 3500	80.4	81.1	81.5	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
GE 3000	82.0	82.7	83.2	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 2500	84.3	85.0	85.6	86.0	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
GE 2000	85.5	86.4	87.0	87.5	87.7	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2
GE 1800	85.9	86.9	87.5	88.0	88.3	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8
GE 1500	86.8	87.9	88.5	89.1	89.4	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
GE 1200	87.7	89.0	89.8	90.4	90.8	90.9	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 1000	88.2	89.7	90.7	91.6	92.0	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 900	88.6	90.2	91.3	92.4	93.0	93.3	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0
GE 800	89.0	90.7	92.0	93.2	94.0	94.3	94.7	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.2
GE 700	89.2	91.1	92.3	93.6	94.4	94.8	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0
GE 600	89.4	91.4	92.6	94.0	94.9	95.3	96.2	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.9
GE 500	89.5	91.6	92.9	94.4	95.6	96.1	97.1	97.5	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0
GE 400	89.6	91.6	93.0	94.5	95.7	96.3	97.5	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.7	98.7
GE 300	89.6	91.6	93.0	94.5	95.8	96.4	97.7	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3
GE 200	89.6	91.6	93.0	94.6	95.8	96.4	97.8	98.7	98.9	99.2	99.3	99.4	99.5	99.6	99.6	99.7
GE 100	89.6	91.6	93.0	94.6	95.8	96.4	97.8	98.7	99.0	99.2	99.3	99.4	99.5	99.6	99.7	99.9
GE 000	89.6	91.6	93.0	94.6	95.8	96.4	97.8	98.7	99.0	99.2	99.3	99.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6702

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	50.6	51.6	51.9	52.1	52.3	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7
GE 20000	54.0	55.1	55.7	55.9	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.7
GE 18000	54.2	55.3	55.9	56.1	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.9
GE 16000	54.2	55.3	55.9	56.1	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.9
GE 14000	54.3	55.4	56.0	56.2	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	57.0
GE 12000	54.9	56.0	56.6	56.8	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.6
GE 10000	59.3	60.4	61.0	61.2	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.9	61.9	62.0
GE 9000	59.9	61.0	61.6	61.8	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.6
GE 8000	64.0	65.1	65.7	65.9	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.7	66.7	66.8
GE 7000	65.0	66.1	66.8	67.1	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.9	67.9	68.0
GE 6000	66.0	67.1	67.9	68.2	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.1
GE 5000	67.7	68.8	69.6	69.9	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.7	70.7	70.8
GE 4500	69.1	70.3	71.1	71.4	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.3
GE 4000	70.7	72.0	72.8	73.1	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.9	73.9	74.0
GE 3500	71.1	72.6	73.3	73.8	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.6	74.6	74.7
GE 3000	72.1	73.6	74.3	74.8	75.2	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.9
GE 2500	75.0	76.6	77.3	77.8	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.8	78.8	78.9
GE 2000	77.4	79.0	79.9	80.3	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.4
GE 1800	78.3	79.9	80.8	81.2	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.3
GE 1500	81.3	83.2	84.1	84.6	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.7
GE 1200	83.2	85.4	86.6	87.1	87.6	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.3
GE 1000	84.0	86.3	88.0	88.7	89.9	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.9	90.9	91.0
GE 900	84.6	87.2	89.1	89.9	91.1	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.4
GE 800	85.1	88.1	90.1	91.2	92.4	93.1	93.7	93.7	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.2
GE 700	85.1	88.2	90.2	91.6	93.1	93.9	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.3
GE 600	85.1	88.2	90.4	91.9	93.6	94.3	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.9
GE 500	85.1	88.2	90.4	92.0	94.0	94.8	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.7
GE 400	85.1	88.2	90.4	92.0	94.0	94.8	95.8	97.0	97.2	97.3	97.3	97.3	97.3	97.6	97.6	97.7
GE 300	85.1	88.2	90.4	92.0	94.1	95.1	96.1	97.4	98.0	98.3	98.3	98.3	98.3	98.6	98.6	98.8
GE 200	85.1	88.2	90.6	92.1	94.2	95.2	96.2	97.8	98.4	98.8	98.8	98.8	99.0	99.2	99.2	99.6
GE 100	85.1	88.2	90.6	92.1	94.2	95.2	96.2	97.8	98.4	98.8	98.9	98.9	99.1	99.3	99.4	100.0
GE 000	85.1	88.2	90.6	92.1	94.2	95.2	96.2	97.8	98.4	98.8	98.9	98.9	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 960

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.6	49.8	50.2	50.6	51.0	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	52.0
GE 20000	53.6	53.9	54.3	54.7	55.2	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.2
GE 18000	53.6	53.9	54.3	54.7	55.2	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.2
GE 16000	53.6	53.9	54.3	54.7	55.2	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.2
GE 14000	53.9	54.2	54.7	55.0	55.6	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.6
GE 12000	54.4	54.8	55.2	55.6	56.1	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.1
GE 10000	56.8	57.1	57.6	57.9	58.4	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.6
GE 9000	57.1	57.4	57.9	58.2	58.8	59.3	59.4	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9
GE 8000	61.3	61.8	62.2	62.6	63.2	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.3
GE 7000	62.4	62.9	63.3	63.7	64.3	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4
GE 6000	63.9	64.3	64.8	65.1	65.8	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9
GE 5000	65.2	65.7	66.1	66.4	67.1	67.7	67.8	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.3
GE 4500	66.6	67.1	67.6	67.9	68.7	69.2	69.3	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.9
GE 4000	67.4	68.0	68.4	68.8	69.6	70.1	70.2	70.4	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.8
GE 3500	67.8	68.3	68.8	69.1	69.9	70.4	70.6	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.1
GE 3000	69.4	70.0	70.4	71.0	71.9	72.4	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.1
GE 2500	71.0	71.7	72.2	72.7	73.6	74.1	74.2	74.4	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.8
GE 2000	73.6	74.4	75.0	75.4	76.3	76.9	77.1	77.3	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.7
GE 1800	74.0	74.9	75.4	75.9	76.8	77.3	77.6	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.1
GE 1500	76.2	77.1	77.9	78.4	79.4	80.0	80.2	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.8
GE 1200	79.0	80.4	81.9	82.6	83.6	84.4	84.3	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.9
GE 1000	80.1	81.8	84.0	84.7	85.8	86.6	87.0	87.3	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.7
GE 900	80.9	82.6	85.1	85.8	86.9	87.8	88.3	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
GE 800	81.9	83.7	86.7	87.8	89.1	90.2	90.9	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	92.0
GE 700	81.9	83.9	87.3	88.6	90.1	91.4	92.6	93.3	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.8
GE 600	82.0	84.0	87.8	89.2	91.0	92.4	93.8	94.7	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.2
GE 500	82.0	84.0	87.8	89.2	91.0	93.0	94.7	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.2
GE 400	82.0	84.0	87.8	89.3	91.6	93.3	95.3	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3
GE 300	82.0	84.0	87.8	89.4	91.9	93.7	95.8	97.4	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.4
GE 200	82.0	84.0	87.8	89.4	91.9	93.8	95.9	97.6	98.0	98.3	98.3	98.3	98.6	98.6	98.7	99.1
GE 100	82.0	84.0	87.8	89.4	91.9	93.8	95.9	97.6	98.0	98.3	98.3	98.3	98.6	98.6	98.9	99.7
GE 000	82.0	84.0	87.8	89.4	91.9	93.8	95.9	97.6	98.0	98.3	98.3	98.3	98.6	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.2	47.1	47.4	47.7	47.8	48.0	48.1	48.1	48.3	48.3	48.3	48.3	48.7	48.7	48.7	49.0
GE 20000	50.8	51.7	52.0	52.4	52.6	52.8	52.9	52.9	53.1	53.1	53.1	53.1	53.4	53.4	53.4	53.8
GE 18000	50.8	51.7	52.0	52.4	52.6	52.8	52.9	52.9	53.1	53.1	53.1	53.1	53.6	53.6	53.6	53.9
GE 16000	50.8	51.7	52.0	52.4	52.6	52.8	52.9	52.9	53.1	53.1	53.1	53.1	53.6	53.6	53.6	53.9
GE 14000	51.2	52.1	52.4	52.9	53.0	53.2	53.3	53.3	53.6	53.6	53.6	53.6	54.0	54.0	54.0	54.3
GE 12000	52.0	52.9	53.2	53.8	53.9	54.1	54.2	54.2	54.4	54.4	54.4	54.4	54.9	54.9	54.9	55.2
GE 10000	55.2	56.3	56.7	57.4	57.7	57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.7	58.7	58.7	59.0
GE 9000	56.0	57.1	57.4	58.2	58.4	58.7	58.8	58.8	59.0	59.0	59.0	59.0	59.4	59.4	59.4	59.8
GE 8000	60.3	61.4	61.8	62.6	62.8	63.0	63.1	63.1	63.3	63.3	63.3	63.3	63.8	63.8	63.8	64.1
GE 7000	61.7	62.8	63.1	63.9	64.1	64.3	64.4	64.4	64.7	64.7	64.7	64.7	65.1	65.1	65.1	65.4
GE 6000	62.8	63.9	64.2	65.0	65.2	65.4	65.6	65.6	65.8	65.8	65.8	65.8	66.2	66.2	66.2	66.6
GE 5000	63.3	64.4	64.8	65.6	65.8	66.0	66.1	66.1	66.3	66.3	66.3	66.3	66.8	66.8	66.8	67.1
GE 4500	64.1	65.3	65.7	66.4	66.7	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.8	67.8	67.8	68.1
GE 4000	64.6	66.0	66.3	67.1	67.3	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.4	68.4	68.4	68.8
GE 3500	65.0	66.4	66.8	67.6	67.8	68.0	68.2	68.2	68.4	68.4	68.4	68.4	68.9	68.9	68.9	69.2
GE 3000	66.4	67.9	68.2	69.1	69.3	69.6	69.8	69.8	70.0	70.0	70.0	70.0	70.4	70.4	70.4	70.8
GE 2500	69.2	70.7	71.0	71.9	72.1	72.3	72.6	72.6	72.8	72.8	72.8	72.8	73.2	73.2	73.2	73.6
GE 2000	72.1	73.8	74.1	75.0	75.3	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.4	76.4	76.4	76.8
GE 1800	72.1	74.2	74.6	75.4	75.8	76.1	76.3	76.3	76.7	76.7	76.7	76.7	77.1	77.1	77.1	77.4
GE 1500	75.1	77.2	77.7	78.7	79.0	79.3	79.7	79.7	80.0	80.0	80.0	80.0	80.4	80.4	80.4	80.8
GE 1200	78.1	80.9	81.3	82.3	82.9	83.2	83.7	83.7	84.0	84.0	84.0	84.0	84.4	84.4	84.4	84.8
GE 1000	78.1	81.8	82.7	83.9	84.4	84.9	85.3	85.4	85.9	85.9	85.9	85.9	86.3	86.3	86.3	86.7
GE 900	79.1	83.0	84.1	85.4	86.0	86.4	87.0	87.3	87.8	87.8	87.8	87.8	88.2	88.2	88.2	88.6
GE 800	80.1	83.6	84.9	86.7	87.6	88.2	88.9	89.3	89.8	89.8	89.8	89.8	90.2	90.2	90.2	90.6
GE 700	80.1	83.9	85.7	87.6	88.8	89.8	90.7	91.4	91.9	91.9	91.9	91.9	92.3	92.3	92.3	92.7
GE 600	80.1	84.0	85.9	87.8	89.0	90.0	91.0	92.4	92.9	93.0	93.0	93.0	93.4	93.4	93.4	93.8
GE 500	80.1	84.0	85.9	88.0	89.8	90.8	92.1	93.9	94.7	94.8	94.8	94.8	95.2	95.2	95.2	95.6
GE 400	80.1	84.0	85.9	88.0	89.9	91.1	92.7	94.8	95.6	95.8	95.8	95.8	96.2	96.2	96.2	96.6
GE 300	80.1	84.0	85.9	88.1	90.1	91.3	93.2	95.8	96.9	97.1	97.1	97.1	97.7	97.7	97.7	98.0
GE 200	80.1	84.0	85.9	88.1	90.3	91.6	93.6	96.3	97.4	97.7	97.7	97.7	98.3	98.3	98.6	99.1
GE 100	80.1	84.0	85.9	88.1	90.3	91.6	93.6	96.3	97.4	97.8	97.9	97.9	98.6	98.7	98.9	99.9
GE 000	80.1	84.0	85.9	88.1	90.3	91.6	93.6	96.3	97.4	97.8	97.9	97.9	98.6	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.4	46.2	46.2	46.2	46.4	46.7	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 20000	51.3	52.1	52.2	52.2	52.4	52.7	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0
GE 18000	51.6	52.3	52.4	52.4	52.7	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2
GE 16000	51.9	52.7	52.9	52.9	53.1	53.3	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7
GE 14000	51.9	52.7	52.9	52.9	53.1	53.3	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7
GE 12000	53.1	53.9	54.1	54.1	54.3	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
GE 10000	57.7	58.6	58.8	58.8	59.1	59.3	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
GE 9000	58.2	59.1	59.3	59.3	59.7	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
GE 8000	61.0	62.0	62.3	62.4	62.8	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
GE 7000	62.2	63.4	63.9	63.9	64.2	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
GE 6000	63.3	64.6	64.9	65.0	65.3	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
GE 5000	63.4	64.7	65.0	65.1	65.4	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 4500	63.9	65.2	65.6	65.7	66.0	66.3	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
GE 4000	64.8	66.1	66.4	66.6	66.9	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6
GE 3500	65.2	66.6	66.9	67.0	67.3	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0
GE 3000	66.9	68.2	68.6	68.7	69.0	69.3	69.3	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 2500	68.7	70.0	70.6	70.7	71.0	71.4	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1
GE 2000	71.8	73.4	74.0	74.1	74.4	74.9	75.1	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
GE 1800	73.0	74.7	75.2	75.3	75.7	76.1	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
GE 1500	75.0	76.7	77.3	77.8	78.3	78.9	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 1200	77.7	79.4	80.3	80.8	81.4	82.1	82.3	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1
GE 1000	78.6	80.9	82.0	82.6	83.4	84.2	84.6	85.0	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.7
GE 900	79.7	82.0	83.2	83.8	85.0	85.8	86.1	86.6	86.9	86.9	87.0	87.2	87.2	87.2	87.2	87.3
GE 800	80.0	82.3	83.7	84.7	86.6	87.6	87.9	88.6	88.9	88.9	89.1	89.3	89.4	89.4	89.6	89.7
GE 700	80.1	82.6	84.2	85.2	87.4	88.8	89.4	90.2	90.8	90.8	91.2	91.4	91.6	91.6	91.7	91.8
GE 600	80.3	82.8	84.4	85.4	88.1	89.6	90.8	92.1	92.9	92.9	93.6	93.8	93.9	93.9	94.0	94.1
GE 500	80.4	83.1	85.0	86.1	89.1	90.9	92.3	94.0	94.9	95.0	95.7	95.9	96.0	96.0	96.1	96.2
GE 400	80.4	83.1	85.1	86.3	89.4	91.2	92.8	94.7	95.6	95.8	96.7	96.9	97.0	97.0	97.1	97.2
GE 300	80.4	83.1	85.1	86.3	89.4	91.3	93.3	95.3	96.4	96.7	97.8	98.0	98.2	98.2	98.3	98.6
GE 200	80.4	83.1	85.1	86.3	89.4	91.3	93.3	95.6	96.7	97.0	98.3	98.6	98.8	98.8	98.9	99.2
GE 100	80.4	83.1	85.1	86.3	89.4	91.3	93.3	95.6	96.7	97.0	98.3	98.6	98.8	98.8	99.1	100.0
GE 000	80.4	83.1	85.1	86.3	89.4	91.3	93.3	95.6	96.7	97.0	98.3	98.6	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.2	46.3	46.4	46.4	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	53.9	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	54.1	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 16000	54.1	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	54.6	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 12000	56.1	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 10000	60.3	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 9000	61.2	61.7	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	64.6	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 7000	65.7	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 6000	66.1	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 5000	66.7	67.1	67.2	67.2	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4500	66.7	67.1	67.3	67.3	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4000	67.0	67.4	67.7	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 3500	67.2	67.7	67.9	67.9	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3000	69.9	70.3	70.6	70.6	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 2500	72.9	73.3	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 2000	76.7	77.1	77.7	77.7	77.9	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 1800	78.2	78.7	79.2	79.2	79.4	79.6	79.6	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9
GE 1500	79.4	80.0	80.6	80.7	81.1	81.2	81.2	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6
GE 1200	81.9	82.7	83.2	83.3	84.0	84.2	84.2	84.3	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7
GE 1000	83.9	84.8	85.6	85.7	86.4	86.7	86.9	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4
GE 900	84.7	85.8	86.6	86.8	87.6	87.8	88.1	88.2	88.3	88.4	88.7	88.7	88.8	88.8	88.8	88.8
GE 800	85.6	86.8	88.0	88.6	89.4	89.7	90.1	90.2	90.3	90.4	90.8	90.8	90.9	90.9	90.9	90.9
GE 700	85.7	86.9	88.3	88.9	90.1	90.4	91.1	91.3	91.6	91.9	92.2	92.3	92.4	92.4	92.4	92.4
GE 600	86.1	87.6	89.1	89.7	91.3	92.1	93.0	93.3	93.7	94.0	94.7	94.9	95.3	95.3	95.3	95.3
GE 500	86.1	87.8	89.3	90.2	92.0	93.3	94.7	95.4	95.8	96.2	97.0	97.2	97.7	97.7	97.7	97.7
GE 400	86.1	87.8	89.3	90.2	92.1	93.7	95.3	96.3	96.7	97.1	97.9	98.1	98.6	98.6	98.6	98.6
GE 300	86.1	87.2	89.3	90.2	92.2	93.8	95.4	96.4	96.9	97.4	98.4	98.7	99.1	99.1	99.2	99.2
GE 200	86.1	87.8	89.3	90.2	92.2	93.8	95.4	96.4	96.9	97.4	98.4	98.7	99.3	99.3	99.4	99.4
GE 100	86.1	87.8	89.3	90.2	92.2	93.8	95.4	96.4	96.9	97.4	98.4	98.7	99.6	99.7	100.0	100.0
GE 000	86.1	87.8	89.3	90.2	92.2	93.8	95.4	96.4	96.9	97.4	98.4	98.7	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 20000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 18000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 16000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 14000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 12000	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 10000	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 9000	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 8000	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 7000	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 6000	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 5000	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4500	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3500	72.9	73.0	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3000	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 2500	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 2000	80.9	81.6	81.7	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1800	82.1	82.9	83.0	83.1	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1500	83.9	84.9	85.1	85.2	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	87.0	88.3	88.7	89.0	89.1	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1000	88.6	90.3	90.8	91.3	91.6	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	88.7	90.4	91.1	91.9	92.1	92.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	89.0	91.0	92.0	93.0	93.4	93.8	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	89.1	91.3	92.3	93.4	94.2	94.7	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0
GE 600	89.1	91.6	92.9	94.1	95.0	95.8	96.6	96.9	97.1	97.2	97.4	97.4	97.4	97.4	97.6	97.6
GE 500	89.1	91.6	93.1	94.6	95.6	96.3	97.1	97.6	97.9	98.0	98.2	98.2	98.2	98.2	98.3	98.3
GE 400	89.1	91.6	93.1	94.6	95.7	96.6	97.3	97.8	98.1	98.4	98.7	98.7	98.7	98.8	98.9	98.9
GE 300	89.1	91.6	93.1	94.6	95.7	96.6	97.4	97.9	98.2	98.6	98.9	98.9	99.0	99.1	99.2	99.2
GE 200	89.1	91.6	93.1	94.6	95.7	96.6	97.4	97.9	98.2	98.6	99.0	99.0	99.2	99.3	99.4	99.4
GE 100	89.1	91.6	93.1	94.6	95.7	96.6	97.4	97.9	98.2	98.6	99.0	99.0	99.2	99.3	99.4	99.7
GE 000	89.1	91.6	93.1	94.6	95.7	96.6	97.4	97.9	98.2	98.6	99.0	99.0	99.2	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3
GE 18000	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4
GE 16000	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4
GE 14000	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
GE 12000	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6
GE 10000	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
GE 9000	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
GE 8000	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 7000	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
GE 6000	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
GE 5000	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
GE 4500	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
GE 4000	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
GE 3500	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
GE 3000	77.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7
GE 2500	79.6	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
GE 2000	82.0	82.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
GE 1800	83.2	83.9	84.2	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
GE 1500	84.9	85.8	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6
GE 1200	87.3	88.3	89.1	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 1000	88.3	89.3	90.3	90.8	91.3	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
GE 900	89.1	90.6	91.8	92.2	92.8	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
GE 800	89.2	90.8	92.0	92.7	93.4	93.6	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
GE 700	89.3	90.9	92.1	92.8	93.6	93.9	94.2	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.3
GE 600	89.7	91.4	92.9	93.8	95.2	95.6	96.0	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 500	89.7	91.4	92.9	94.0	95.6	95.9	96.6	97.6	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.2
GE 400	89.9	91.8	93.2	94.4	96.1	96.4	97.1	98.2	98.2	98.6	98.8	98.9	98.9	98.9	98.9	99.0
GE 300	89.9	91.8	93.2	94.4	96.1	96.4	97.4	98.6	98.6	99.0	99.2	99.3	99.3	99.3	99.3	99.4
GE 200	89.9	91.8	93.2	94.4	96.1	96.7	97.7	98.8	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.7
GE 100	89.9	91.8	93.2	94.4	96.1	96.7	97.7	98.8	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.9
GE 000	89.9	91.8	93.2	94.4	96.1	96.7	97.7	98.8	98.8	99.2	99.4	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.4	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	56.7	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6
GE 18000	56.8	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.8	57.8	57.8	57.8	57.9	57.9	57.9
GE 16000	56.8	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.8	57.8	57.8	57.8	57.9	57.9	57.9
GE 14000	56.9	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.9	57.9	57.9	57.9	58.0	58.0	58.0
GE 12000	57.9	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	59.0	59.0	59.0
GE 10000	61.7	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.8	62.8	62.8
GE 9000	62.7	63.2	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.9	63.9	63.9
GE 8000	67.0	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.2	68.2	68.2
GE 7000	67.6	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.8	68.8	68.8
GE 6000	69.1	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.3	70.3	70.3
GE 5000	70.2	70.8	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.4	71.4	71.4
GE 4500	72.1	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.6	73.6	73.6
GE 4000	72.9	73.4	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.4	74.4	74.4
GE 3500	74.1	74.7	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.8	75.8	75.8
GE 3000	75.8	76.4	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.6	77.6	77.6	77.6	77.7	77.7	77.7
GE 2500	79.0	79.9	80.2	80.7	80.8	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.2	81.2
GE 2000	80.9	81.8	82.2	82.7	82.8	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.2	83.2	83.2
GE 1800	81.8	82.8	83.2	83.7	83.8	83.9	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.3	84.3	84.3
GE 1500	83.7	85.1	85.7	86.1	86.2	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.9	86.9	86.9
GE 1200	85.8	87.4	88.2	88.9	89.1	89.2	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.9	89.9	89.9
GE 1000	86.6	88.6	89.3	90.1	90.8	90.9	91.2	91.4	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.8
GE 900	88.1	90.2	91.1	91.9	92.6	92.7	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.6	93.6	93.6
GE 800	88.7	91.1	92.1	93.0	93.8	93.9	94.	94.7	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0
GE 700	89.0	91.4	92.4	93.3	94.4	94.6	95.1	95.4	95.4	95.7	95.7	95.7	95.7	95.8	95.8	95.8
GE 600	89.2	91.7	92.8	94.0	95.1	95.3	95.9	96.3	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8
GE 500	89.2	91.7	93.0	94.2	95.3	95.8	96.7	97.1	97.2	97.4	97.6	97.7	97.7	97.8	97.8	97.8
GE 400	89.2	91.7	93.0	94.3	95.6	96.1	97.0	97.4	97.6	97.8	97.9	98.0	98.0	98.1	98.1	98.1
GE 300	89.2	91.7	93.0	94.3	95.7	96.4	97.3	98.0	98.4	98.8	98.9	99.0	99.1	99.4	99.4	99.4
GE 200	89.2	91.8	93.1	94.4	95.8	96.7	97.6	98.2	98.7	99.0	99.1	99.2	99.3	99.9	99.9	99.9
GE 100	89.2	91.8	93.1	94.4	95.8	96.7	97.6	98.2	98.7	99.0	99.1	99.2	99.3	99.9	100.0	100.0
GE 000	89.2	91.8	93.1	94.4	95.8	96.7	97.6	98.2	98.7	99.0	99.1	99.2	99.3	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.1	48.6	48.7	48.8	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.4
GE 20000	53.9	54.4	54.6	54.8	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4
GE 18000	54.1	54.6	54.8	54.9	55.1	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.6
GE 16000	54.1	54.6	54.9	55.0	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.6
GE 14000	54.5	55.0	55.2	55.3	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0
GE 12000	55.5	56.1	56.3	56.4	56.6	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.1
GE 10000	59.6	60.2	60.4	60.6	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.3
GE 9000	60.3	61.0	61.2	61.4	61.5	61.7	61.7	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.1
GE 8000	64.0	64.7	64.9	65.1	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.8
GE 7000	65.1	65.7	66.0	66.2	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9
GE 6000	66.2	66.9	67.1	67.3	67.5	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.1
GE 5000	67.2	67.8	68.1	68.3	68.5	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.1
GE 4500	68.4	69.1	69.4	69.6	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.4
GE 4000	69.2	69.9	70.3	70.5	70.7	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.3
GE 3500	69.8	70.6	70.9	71.2	71.4	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	72.0
GE 3000	71.5	72.3	72.7	73.0	73.2	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.7	73.8	73.8	73.8
GE 2500	74.2	75.1	75.5	75.8	76.1	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.7
GE 2000	76.9	78.0	78.4	78.8	79.1	79.3	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8
GE 1800	77.9	79.0	79.5	79.8	80.1	80.3	80.4	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.9
GE 1500	80.0	81.3	81.8	82.2	82.6	82.8	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4
GE 1200	82.5	84.1	84.9	85.4	85.9	86.2	86.4	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.9
GE 1000	83.6	85.5	86.6	87.2	88.0	88.3	88.6	88.8	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.3
GE 900	84.4	86.5	87.8	88.5	89.3	89.6	90.0	90.3	90.4	90.5	90.5	90.5	90.6	90.7	90.7	90.8
GE 800	84.9	87.2	88.7	89.7	90.7	91.3	91.8	92.1	92.2	92.3	92.4	92.4	92.5	92.5	92.6	92.7
GE 700	85.1	87.4	89.1	90.2	91.5	92.2	92.9	93.4	93.6	93.7	93.8	93.9	94.0	94.0	94.0	94.1
GE 600	85.2	87.7	89.5	90.7	92.3	93.1	94.0	94.8	95.0	95.2	95.4	95.4	95.6	95.6	95.7	95.8
GE 500	85.3	87.7	89.7	91.0	92.8	93.8	95.0	95.9	96.3	96.4	96.7	96.8	96.9	97.0	97.0	97.1
GE 400	85.3	87.8	89.7	91.2	93.0	94.2	95.4	96.6	97.0	97.2	97.5	97.6	97.7	97.8	97.8	97.9
GE 300	85.3	87.8	89.7	91.2	93.2	94.3	95.8	97.1	97.7	98.0	98.3	98.4	98.6	98.7	98.8	98.9
GE 200	85.3	87.8	89.8	91.2	93.2	94.4	95.9	97.3	97.9	98.3	98.6	98.7	99.0	99.1	99.2	99.4
GE 100	85.3	87.8	89.8	91.2	93.2	94.4	95.9	97.3	97.9	98.3	98.7	98.8	99.1	99.2	99.4	99.9
GE 000	85.3	87.8	89.8	91.2	93.2	94.4	95.9	97.3	97.9	98.3	98.7	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.1	51.9	52.6	53.2	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.1	54.1
GE 20000	54.4	55.3	55.9	56.6	57.1	57.1	57.2	57.2	57.3	57.5	57.5	57.5	57.6	57.6	57.7	57.7
GE 18000	54.4	55.3	55.9	56.6	57.1	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.7	57.7	57.8	57.8
GE 16000	54.4	55.3	55.9	56.6	57.1	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.7	57.7	57.8	57.8
GE 14000	54.4	55.3	55.9	56.6	57.1	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.7	57.7	57.8	57.8
GE 12000	55.1	55.9	56.6	57.2	57.7	57.7	57.8	57.8	58.0	58.3	58.3	58.3	58.4	58.4	58.5	58.5
GE 10000	58.5	59.4	60.0	60.6	61.3	61.3	61.4	61.4	61.5	61.8	61.8	61.8	61.9	61.9	62.0	62.0
GE 9000	58.7	59.6	60.2	60.9	61.5	61.5	61.6	61.6	61.7	62.0	62.0	62.0	62.2	62.2	62.3	62.3
GE 8000	60.8	61.6	62.4	63.0	63.7	63.7	63.8	63.8	63.9	64.2	64.2	64.2	64.3	64.3	64.4	64.4
GE 7000	61.9	62.9	63.7	64.3	64.9	64.9	65.1	65.1	65.2	65.5	65.5	65.5	65.6	65.6	65.7	65.7
GE 6000	62.8	63.8	64.5	65.2	65.8	65.8	65.9	65.9	66.0	66.3	66.3	66.3	66.5	66.5	66.6	66.6
GE 5000	64.6	65.7	66.5	67.1	67.7	67.7	67.8	67.8	68.0	68.3	68.3	68.3	68.4	68.4	68.5	68.5
GE 4500	66.0	67.1	68.0	68.8	69.7	69.7	69.9	69.9	70.0	70.3	70.3	70.3	70.4	70.4	70.5	70.5
GE 4000	67.0	68.3	69.1	70.0	71.0	71.0	71.2	71.2	71.3	71.6	71.6	71.6	71.7	71.7	71.8	71.8
GE 3500	67.3	68.6	69.5	70.3	71.3	71.3	71.5	71.5	71.6	71.9	71.9	71.9	72.0	72.0	72.2	72.2
GE 3000	69.2	70.6	71.5	72.6	73.7	73.7	73.9	73.9	74.0	74.3	74.3	74.3	74.4	74.4	74.5	74.5
GE 2500	70.5	71.9	73.1	74.2	75.3	75.3	75.5	75.5	75.6	75.9	75.9	75.9	76.0	76.0	76.1	76.1
GE 2000	72.6	74.0	75.5	76.7	78.0	78.0	78.6	78.6	78.7	79.0	79.0	79.0	79.1	79.1	79.2	79.2
GE 1800	73.2	74.6	76.2	77.4	78.7	78.8	79.5	79.5	79.6	79.9	79.9	79.9	80.0	80.0	80.1	80.1
GE 1500	74.5	76.0	77.7	79.2	80.5	80.9	81.6	81.6	81.7	82.0	82.0	82.0	82.2	82.2	82.3	82.3
GE 1200	75.8	78.8	80.5	82.2	83.4	83.8	84.5	84.6	84.7	85.1	85.1	85.1	85.2	85.2	85.3	85.3
GE 1000	77.7	80.0	81.7	83.4	84.9	85.4	86.3	86.5	86.6	86.9	86.9	86.9	87.0	87.0	87.1	87.1
GE 900	78.4	81.1	82.8	84.5	86.1	86.6	87.5	87.6	87.7	88.1	88.1	88.1	88.2	88.2	88.3	88.3
GE 800	78.5	81.2	83.0	84.9	86.6	87.0	88.0	88.3	88.4	88.7	88.7	88.7	88.8	88.8	88.9	88.9
GE 700	78.5	81.2	83.1	85.4	87.2	87.7	89.0	89.6	89.7	90.0	90.0	90.0	90.1	90.1	90.2	90.2
GE 600	78.6	81.3	83.4	85.9	88.0	88.5	89.9	90.5	90.6	91.0	91.0	91.0	91.1	91.1	91.2	91.2
GE 500	78.7	81.4	84.0	86.8	88.9	89.6	91.6	92.4	92.7	93.2	93.2	93.2	93.3	93.3	93.4	93.5
GE 400	78.7	81.4	84.0	86.8	88.9	89.9	92.3	93.0	93.3	94.1	94.2	94.2	94.3	94.3	94.6	94.7
GE 300	78.7	81.4	84.0	86.8	89.1	90.1	92.6	93.7	94.1	95.2	95.4	95.4	95.5	95.5	95.9	96.0
GE 200	78.7	81.4	84.0	86.8	89.2	90.2	92.7	93.8	94.2	95.6	96.3	96.3	97.1	97.4	97.8	98.1
GE 100	78.7	81.4	84.0	86.8	89.2	90.2	92.7	93.8	94.3	95.8	96.6	96.6	97.3	97.8	98.5	99.0
GE 000	78.7	81.4	84.0	86.8	89.2	90.2	92.7	93.8	94.3	95.8	96.6	96.6	97.3	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.4	52.3	52.4	52.7	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.4	53.4
GE 20000	54.6	55.6	55.7	56.0	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.9	56.9
GE 18000	54.7	55.7	55.8	56.1	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	57.0	57.0
GE 16000	54.7	55.7	55.8	56.1	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	57.0	57.0
GE 14000	54.9	55.9	56.0	56.3	56.8	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.2	57.2
GE 12000	55.9	56.9	57.0	57.3	57.7	57.7	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.2	58.2
GE 10000	59.7	60.6	60.8	61.1	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.9	61.9
GE 9000	59.8	60.8	60.9	61.2	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	62.0	62.0
GE 8000	61.8	62.8	63.2	63.5	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.4	64.4
GE 7000	63.1	64.1	64.5	64.8	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.7	65.7
GE 6000	64.3	65.3	65.7	66.0	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.9	66.9
GE 5000	65.5	66.5	66.9	67.2	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	68.1	68.1
GE 4500	66.6	67.5	68.0	68.3	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.2	69.2
GE 4000	67.2	68.3	68.7	69.0	69.5	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.0	70.0
GE 3500	67.6	68.7	69.2	69.7	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.6	70.6
GE 3000	68.8	69.9	70.6	71.2	71.6	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.4	72.4
GE 2500	70.3	71.5	72.4	73.1	73.5	73.5	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.3	74.3
GE 2000	72.2	73.3	74.2	75.2	75.9	75.9	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.1	77.1
GE 1800	72.9	74.2	75.1	76.0	76.8	76.8	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	78.0	78.0
GE 1500	73.7	75.4	76.5	77.5	78.3	78.3	79.1	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.6	79.6
GE 1200	76.0	77.5	78.7	79.9	80.6	80.6	81.6	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.3	82.3
GE 1000	76.9	78.6	79.9	81.3	82.0	82.0	83.3	83.5	83.7	83.9	83.9	83.9	83.9	83.9	84.1	84.1
GE 900	77.1	78.9	80.4	81.9	82.8	82.8	84.1	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.3	85.3
GE 800	77.4	79.5	81.3	83.3	84.2	84.2	85.6	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.9	86.9
GE 700	77.8	79.9	81.8	84.1	85.2	85.2	86.7	87.5	87.6	88.0	88.0	88.0	88.0	88.0	88.2	88.2
GE 600	78.0	80.1	82.5	84.7	85.8	85.8	88.0	88.9	89.1	89.5	89.5	89.5	89.5	89.5	89.7	89.7
GE 500	78.0	80.2	83.1	85.6	86.9	86.9	90.0	91.3	91.7	92.4	92.4	92.4	92.5	92.5	92.7	92.7
GE 400	78.1	80.4	83.3	85.8	87.7	88.2	91.5	92.8	93.2	93.9	93.9	93.9	94.0	94.0	94.2	94.2
GE 300	78.1	80.5	83.4	86.1	88.3	88.7	92.3	94.0	94.5	95.3	95.3	95.4	95.6	95.6	95.8	95.8
GE 200	78.1	80.5	83.4	86.1	88.3	88.7	92.3	94.0	94.7	96.2	96.5	96.7	97.3	97.3	97.6	98.3
GE 100	78.1	80.5	83.4	86.1	88.3	88.7	92.3	94.2	94.9	96.5	96.8	97.0	97.8	98.0	98.2	98.9
GE 000	78.1	80.5	83.4	86.1	88.3	88.7	92.3	94.2	94.9	96.5	96.8	97.0	97.8	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	44.8	45.9	46.0	46.0	46.2	46.2	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	49.1	50.3	50.4	50.4	50.8	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 18000	49.5	50.6	50.8	50.8	51.1	51.1	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 16000	49.6	50.8	50.9	50.9	51.2	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 14000	50.1	51.3	51.6	51.7	52.0	52.0	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 12000	52.0	53.2	53.7	53.8	54.1	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	55.3	56.7	57.2	57.3	57.6	57.6	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 9000	56.1	57.5	58.1	58.2	58.5	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 8000	59.1	60.9	61.4	61.5	61.8	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 7000	60.2	61.9	62.5	62.6	62.9	62.9	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 6000	61.3	63.0	63.5	63.7	64.0	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 5000	62.8	64.6	65.2	65.3	65.6	65.6	65.6	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	63.9	65.7	66.2	66.3	66.7	66.7	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4000	65.2	67.1	67.6	67.7	68.1	68.1	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 3500	66.0	68.0	68.5	68.8	69.1	69.1	69.2	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 3000	66.8	68.7	69.2	69.6	70.0	70.0	70.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 2500	68.5	70.4	71.2	71.5	71.9	71.9	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 2000	70.1	72.4	73.1	73.4	74.5	74.5	74.6	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 1800	70.5	72.8	73.5	73.9	74.9	74.9	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 1500	72.5	74.7	75.5	75.8	77.0	77.1	77.4	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1200	74.2	77.0	77.8	78.3	79.6	79.7	80.1	81.0	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 1000	75.2	78.0	78.9	79.4	80.6	81.0	81.6	82.6	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5
GE 900	76.0	78.8	79.9	80.3	81.6	81.9	82.6	83.5	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6
GE 800	76.6	79.7	81.2	81.9	83.3	83.7	84.5	85.6	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 700	76.6	79.8	81.4	82.2	83.7	84.0	84.8	86.0	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.3
GE 600	76.6	80.2	82.0	82.9	84.8	85.2	86.3	87.6	88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 500	76.7	80.5	82.5	83.5	85.9	86.6	87.8	89.4	90.6	91.1	91.1	91.1	91.3	91.3	91.3	91.3
GE 400	76.7	80.5	82.7	84.1	87.1	88.1	89.9	91.8	93.3	93.8	94.2	94.2	94.4	94.5	94.5	94.5
GE 300	76.7	80.5	82.7	84.1	87.5	88.6	90.6	93.0	94.7	95.2	95.6	95.6	96.0	96.1	96.2	96.2
GE 200	76.7	80.5	82.7	84.1	87.7	88.8	90.9	93.3	95.1	95.8	96.2	96.3	97.0	97.2	97.3	97.5
GE 100	76.7	80.5	82.7	84.1	87.7	88.8	90.9	93.3	95.1	96.0	96.5	96.7	97.5	97.8	98.2	99.0
GE 000	76.7	80.5	82.7	84.1	87.7	88.8	90.9	93.3	95.1	96.0	96.5	96.7	97.5	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	OF 0
NO CEIL	38.9	40.2	41.0	41.3	41.5	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 20000	45.9	47.4	48.4	48.8	49.0	49.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 18000	45.9	47.5	48.6	49.0	49.2	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 16000	45.9	47.5	48.6	49.0	49.2	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 14000	46.7	48.3	49.4	49.8	50.0	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 12000	48.1	49.7	50.8	51.2	51.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000	52.8	54.5	55.7	56.1	56.3	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 9000	53.2	54.9	56.1	56.6	56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 8000	56.5	58.2	59.5	60.0	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 7000	58.3	60.0	61.3	61.8	62.2	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 6000	59.6	61.4	62.7	63.2	63.5	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 5000	61.3	63.2	64.6	65.2	65.5	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 4500	62.3	64.2	65.8	66.3	66.8	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4000	63.1	65.1	66.7	67.2	67.7	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 3500	63.7	65.6	67.2	67.7	68.3	68.6	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 3000	64.9	67.0	68.6	69.1	69.7	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 2500	66.9	69.1	70.9	71.5	72.2	72.6	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 2000	67.8	70.8	72.9	73.7	74.5	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 1800	68.3	71.2	73.4	74.2	75.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 1500	69.9	72.8	75.2	75.9	77.0	77.4	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 1200	72.4	75.7	78.2	79.1	80.5	81.2	82.4	82.5	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9
GE 1000	73.7	77.1	79.8	80.9	82.6	83.2	84.5	84.6	84.7	84.8	84.9	85.1	85.1	85.2	85.2	85.2
GE 900	74.2	77.7	80.5	81.6	83.8	84.4	85.7	85.8	85.9	86.0	86.1	86.3	86.3	86.5	86.5	86.5
GE 800	74.6	78.5	81.5	82.6	85.2	85.8	87.1	87.2	87.3	87.5	87.7	88.1	88.5	88.6	88.6	88.6
GE 700	74.9	78.9	82.3	83.3	86.0	86.9	88.2	88.3	88.5	88.6	88.8	89.1	89.6	89.7	89.7	89.7
GE 600	74.9	78.9	82.5	83.9	86.8	87.8	89.1	89.6	89.9	90.0	90.2	90.5	91.0	91.1	91.1	91.1
GE 500	74.9	79.0	82.6	84.1	87.1	88.6	90.0	90.5	91.1	91.4	91.8	92.2	92.7	92.8	92.8	92.8
GE 400	74.9	79.0	82.6	84.2	87.3	89.0	90.8	91.4	92.4	93.0	93.4	93.9	94.7	94.9	94.9	94.9
GE 300	74.9	79.0	82.6	84.2	87.4	89.4	91.1	91.9	93.2	94.0	94.5	94.9	95.8	96.0	96.1	96.1
GE 200	74.9	79.0	82.6	84.2	87.4	89.4	91.2	92.2	93.4	94.4	95.3	95.8	97.1	97.5	97.8	98.1
GE 100	74.9	79.0	82.6	84.2	87.4	89.4	91.2	92.2	93.4	94.4	95.3	96.0	97.3	97.7	98.4	99.4
GE 000	74.9	79.0	82.6	84.2	87.4	89.4	91.2	92.2	93.4	94.4	95.3	96.0	97.3	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.4	41.7	42.4	4.7	43.2	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 20000	49.2	50.3	51.0	51.3	51.8	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 18000	49.7	50.8	51.4	51.7	52.3	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	49.7	50.8	51.4	51.7	52.3	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	50.4	51.5	52.2	52.5	53.0	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 12000	51.3	52.4	53.0	53.3	53.9	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 10000	53.7	55.1	56.0	56.5	57.0	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	54.1	55.5	56.5	56.9	57.4	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 8000	58.1	59.5	60.4	61.1	61.7	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	58.8	60.2	61.2	61.8	62.5	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 6000	59.8	61.2	62.2	62.8	63.4	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 5000	61.7	63.1	64.1	64.7	65.4	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 4500	62.8	64.2	65.2	65.9	66.6	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4000	64.2	65.6	66.7	67.5	68.2	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 3500	65.4	66.8	67.8	68.8	69.5	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 3000	67.4	68.8	69.9	71.2	71.8	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 2500	69.6	71.0	72.3	73.5	74.3	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 2000	71.5	73.2	74.7	76.0	76.8	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1800	72.2	74.1	75.6	76.9	77.7	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 1500	74.2	76.3	78.2	79.7	80.5	81.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1200	77.1	79.4	81.5	83.1	84.3	84.8	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8
GE 1000	78.1	80.3	82.6	84.2	85.4	85.9	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9
GE 900	78.2	80.5	83.0	84.7	86.1	86.7	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6
GE 800	78.4	80.9	83.5	85.4	86.9	87.7	88.4	88.9	89.0	89.1	89.2	89.4	89.6	89.7	89.8	89.8
GE 700	78.5	81.1	84.2	86.2	88.0	88.9	89.6	90.3	90.4	90.5	90.6	90.8	91.0	91.1	91.2	91.2
GE 600	78.7	81.3	84.5	86.6	88.3	89.5	90.2	91.2	91.3	91.6	91.7	91.9	92.2	92.3	92.4	92.4
GE 500	78.9	81.5	84.8	86.9	88.7	90.2	91.2	92.4	92.5	93.0	93.2	93.4	93.7	93.8	93.9	93.9
GE 400	78.9	81.5	84.8	87.0	88.9	90.4	91.5	93.4	93.7	94.5	94.7	94.9	95.2	95.3	95.4	95.4
GE 300	78.9	81.5	84.8	87.0	89.0	90.8	91.9	94.0	94.5	96.1	96.7	96.9	97.1	97.2	97.4	97.4
GE 200	78.9	81.5	84.8	87.0	89.0	90.9	92.0	94.1	94.7	96.5	97.2	97.5	98.2	98.4	98.8	98.8
GE 100	78.9	81.5	84.8	87.0	89.0	90.9	92.0	94.1	94.7	96.6	97.3	97.6	98.3	98.6	99.7	99.8
GE 000	78.9	81.5	84.8	87.0	89.0	90.9	92.0	94.1	94.7	96.6	97.3	97.6	98.3	98.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.9	43.2	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	51.5	51.8	52.0	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 18000	52.0	52.4	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 16000	52.0	52.4	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 14000	52.6	52.9	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 12000	54.3	54.6	54.8	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 10000	57.8	58.2	58.4	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 9000	58.1	58.4	58.6	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 8000	60.6	61.0	61.5	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000	61.1	61.4	61.9	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 6000	62.0	62.4	62.9	63.5	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 5000	63.9	64.2	64.7	65.4	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 4500	64.8	65.2	65.7	66.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 4000	66.1	66.5	67.0	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 3500	67.7	68.1	68.6	69.2	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 3000	69.9	70.2	70.8	71.5	72.3	72.3	72.3	72.3	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 2500	72.3	72.6	73.4	74.3	75.1	75.1	75.1	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6
GE 2000	74.0	74.3	75.6	76.9	77.8	78.0	78.0	78.1	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6
GE 1800	74.9	75.4	76.8	78.1	79.0	79.1	79.1	79.2	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8
GE 1500	77.6	78.4	79.8	81.2	82.4	82.6	82.6	82.7	82.8	83.3	83.4	83.4	83.5	83.5	83.5	83.5
GE 1200	80.1	80.9	82.3	83.7	85.1	85.4	85.4	85.5	85.6	86.2	86.3	86.3	86.6	86.6	86.6	86.6
GE 1000	80.5	81.4	83.1	84.8	86.5	87.1	87.1	87.2	87.3	88.0	88.1	88.1	88.3	88.3	88.3	88.3
GE 900	81.1	82.0	83.8	85.6	87.4	88.2	88.2	88.3	88.4	89.0	89.1	89.2	89.5	89.5	89.5	89.5
GE 800	81.2	82.3	84.0	86.1	88.2	89.1	89.5	89.8	89.9	90.6	90.8	90.9	91.1	91.1	91.1	91.1
GE 700	81.5	82.6	84.5	86.9	89.1	90.3	90.9	91.3	91.4	92.2	92.4	92.5	92.7	92.7	92.7	92.7
GE 600	81.6	82.7	84.6	87.2	89.6	90.8	91.6	92.4	92.7	93.4	93.7	93.9	94.2	94.2	94.2	94.2
GE 500	81.6	82.7	84.7	87.4	90.1	91.4	92.3	93.3	93.9	94.6	95.1	95.3	95.9	95.9	96.0	96.0
GE 400	81.6	82.7	84.7	87.4	90.1	91.4	92.4	93.4	94.5	95.3	95.8	96.0	96.7	96.7	96.8	96.8
GE 300	81.6	82.7	84.7	87.4	90.1	91.4	92.6	93.7	94.9	96.0	96.9	97.1	98.1	98.2	98.4	98.4
GE 200	81.6	82.7	84.7	87.4	90.2	91.5	92.7	93.9	95.2	96.2	97.1	97.3	98.6	98.7	99.0	99.0
GE 100	81.6	82.7	84.7	87.4	90.2	91.5	92.7	94.0	95.3	96.3	97.3	97.5	98.8	98.9	99.5	99.9
GE 000	81.6	82.7	84.7	87.4	90.2	91.5	92.7	94.0	95.3	96.3	97.3	97.5	98.8	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	47.6	47.8	48.2	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 20000	54.8	55.1	55.4	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000	55.3	55.5	55.8	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	55.3	55.5	55.8	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	55.5	55.7	56.0	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 12000	57.3	57.5	58.0	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 10000	60.0	60.2	60.6	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 9000	60.5	60.8	61.2	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 8000	63.0	63.2	63.7	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 7000	63.3	63.7	64.1	64.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 6000	63.7	64.0	64.4	64.9	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 5000	65.2	65.5	65.9	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	66.6	66.9	67.3	67.8	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4000	68.4	68.7	69.1	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 3500	68.8	69.1	69.6	70.1	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 3000	71.0	71.3	71.7	72.3	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 2500	73.0	73.4	73.9	74.4	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 2000	75.9	76.5	76.9	77.6	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1800	76.7	77.4	77.8	78.6	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1500	78.9	79.7	80.2	81.0	82.7	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1200	80.0	81.1	81.9	83.1	84.8	85.1	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1000	80.4	81.5	82.6	83.8	85.6	85.8	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 900	80.9	82.0	83.5	84.7	86.6	86.9	87.6	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 800	81.1	82.7	84.8	86.3	88.3	88.7	89.6	90.1	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.8
GE 700	81.1	82.7	84.9	86.6	88.6	89.4	90.2	90.8	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4
GE 600	81.2	83.0	85.4	87.0	89.4	90.5	91.7	92.7	93.0	93.3	93.7	93.8	93.9	93.9	93.9	93.9
GE 500	81.2	83.0	85.6	87.5	90.1	91.4	92.8	93.9	94.6	94.9	95.3	95.4	95.5	95.5	95.5	95.5
GE 400	81.2	83.0	85.6	87.6	90.4	91.7	93.3	94.7	95.7	96.0	96.5	96.6	96.7	96.7	96.7	96.7
GE 300	81.2	83.0	85.6	87.7	90.8	92.0	93.9	95.4	96.5	96.8	97.2	97.3	97.6	97.6	97.6	97.6
GE 200	81.2	83.0	85.7	87.8	90.9	92.2	94.0	95.7	96.8	97.2	97.6	97.7	98.4	98.4	98.4	98.5
GE 100	81.2	83.0	85.7	87.8	90.9	92.2	94.0	95.7	96.8	97.2	97.6	97.7	98.6	98.7	98.8	99.2
GE 000	81.2	83.0	85.7	87.8	90.9	92.2	94.0	95.7	96.8	97.2	97.6	97.7	98.6	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.9	49.1	49.6	49.9	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 20000	54.1	54.3	54.7	55.1	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8
GE 18000	54.2	54.4	54.8	55.2	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9
GE 16000	54.2	54.4	54.8	55.2	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9
GE 14000	54.5	54.7	55.2	55.5	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2
GE 12000	55.9	56.1	56.6	56.9	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6
GE 10000	59.1	59.4	59.8	60.1	60.5	60.6	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0
GE 9000	59.6	59.8	60.2	60.5	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4
GE 8000	61.2	61.5	62.0	62.4	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2
GE 7000	61.8	62.4	62.9	63.2	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1
GE 6000	62.4	62.9	63.4	63.8	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8
GE 5000	64.2	64.7	65.3	65.6	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8
GE 4500	66.5	67.2	67.7	68.1	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2
GE 4000	68.3	69.1	69.7	70.0	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2
GE 3500	69.2	70.1	70.6	71.0	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2
GE 3000	70.6	71.5	72.0	72.4	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8
GE 2500	72.9	74.0	74.6	74.9	75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3
GE 2000	74.4	75.5	76.2	76.7	77.7	78.1	78.5	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7
GE 1800	75.1	76.3	77.1	77.5	78.7	79.1	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9
GE 1500	77.4	78.8	79.7	80.1	81.3	81.8	82.4	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7
GE 1200	78.8	80.2	81.4	82.0	83.3	84.0	84.5	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8
GE 1000	79.5	81.1	82.4	83.3	84.7	85.4	85.9	86.1	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3
GE 900	79.9	81.7	83.0	84.1	85.5	86.2	87.3	87.6	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0
GE 800	80.2	82.2	83.5	84.9	86.6	87.5	88.8	89.1	89.1	89.5	89.5	89.6	89.6	89.6	89.6	89.6
GE 700	80.4	82.4	83.9	85.6	87.3	88.3	89.7	90.1	90.1	90.5	90.5	90.6	90.6	90.6	90.6	90.6
GE 600	80.4	82.5	84.3	86.1	88.4	89.6	91.0	91.4	91.4	91.8	91.8	91.9	92.0	92.0	92.0	92.0
GE 500	80.5	82.7	84.8	86.8	89.1	90.4	92.5	93.0	93.1	93.8	93.8	94.0	94.2	94.2	94.2	94.2
GE 400	80.6	82.8	84.9	86.9	89.4	90.9	93.0	93.9	94.2	94.8	94.8	95.2	95.7	95.7	95.8	95.8
GE 300	80.6	82.8	84.9	86.9	89.6	91.2	93.8	94.6	95.2	95.9	95.9	96.2	96.8	96.8	96.9	97.1
GE 200	80.6	82.8	84.9	86.9	89.6	91.2	93.9	94.8	95.4	96.1	96.1	96.5	97.1	97.1	97.4	97.8
GE 100	80.6	82.8	84.9	86.9	89.6	91.2	93.9	94.8	95.4	96.3	96.5	96.9	97.5	97.6	98.0	98.8
GE 000	80.6	82.8	84.9	86.9	89.6	91.2	93.9	94.8	95.4	96.3	96.5	96.9	97.6	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.9	46.5	46.9	47.3	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 20000	51.7	52.5	52.9	53.3	53.7	53.7	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
GE 18000	52.0	52.8	53.2	53.6	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3
GE 16000	52.0	52.8	53.2	53.6	54.0	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3
GE 14000	52.4	53.2	53.7	54.0	54.4	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	53.7	54.5	55.0	55.4	55.	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 10000	57.1	58.0	58.6	59.0	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 9000	57.5	58.4	59.0	59.4	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	60.1	61.1	61.8	62.2	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 7000	61.1	62.1	62.8	63.2	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 6000	62.0	63.0	63.7	64.1	64.7	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1
GE 5000	63.6	64.7	65.4	65.9	66.4	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 4500	64.9	66.0	66.7	67.2	67.9	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000	66.2	67.3	68.1	68.6	69.3	69.3	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 3500	67.0	68.1	68.9	69.5	70.1	70.2	70.3	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
GE 3000	68.6	69.8	70.6	71.2	71.9	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5
GE 2500	70.5	71.7	72.7	73.4	74.2	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 2000	72.3	73.7	74.9	75.8	76.8	77.0	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.7
GE 1800	73.0	74.5	75.7	76.6	77.6	77.8	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6
GE 1500	74.9	76.5	77.8	78.8	80.0	80.2	80.7	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.3
GE 1200	76.9	78.8	80.3	81.4	82.7	83.1	83.7	83.9	84.0	84.2	84.2	84.3	84.3	84.3	84.4	84.4
GE 1000	77.7	79.7	81.4	82.6	84.0	84.5	85.2	85.5	85.6	85.8	85.9	85.9	85.9	86.0	86.0	86.0
GE 900	78.2	80.4	82.1	83.4	85.0	85.5	86.3	86.6	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2
GE 800	78.5	80.8	82.9	84.4	86.1	86.7	87.7	88.2	88.4	88.7	88.8	88.8	89.0	89.0	89.1	89.1
GE 700	78.7	81.1	83.3	85.0	86.9	87.6	88.6	89.2	89.5	89.8	89.9	89.9	90.1	90.1	90.2	90.2
GE 600	78.8	81.3	83.7	85.5	87.6	88.5	89.7	90.5	90.8	91.2	91.3	91.4	91.6	91.6	91.7	91.7
GE 500	78.8	81.4	84.0	86.1	88.4	89.4	91.0	92.0	92.5	93.1	93.2	93.4	93.6	93.7	93.7	93.7
GE 400	78.8	81.4	84.1	86.2	88.7	89.9	91.8	93.1	93.8	94.4	94.7	94.9	95.2	95.3	95.4	95.4
GE 300	78.8	81.4	84.1	86.3	89.0	90.3	92.3	93.8	94.7	95.6	95.9	96.1	96.6	96.6	96.8	96.8
GE 200	78.8	81.4	84.1	86.3	89.0	90.3	92.4	94.0	94.9	96.0	96.5	96.8	97.6	97.8	98.0	98.3
GE 100	78.8	81.4	84.1	86.3	89.0	90.3	92.4	94.0	95.0	96.1	96.7	97.0	97.9	98.2	98.6	99.3
GE 000	78.8	81.4	84.1	86.3	89.0	90.3	92.4	94.0	95.0	96.1	96.7	97.0	97.9	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4
NO CEIL	52.5	53.1	53.4	53.6	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1
GE 20000	58.8	59.4	59.8	60.1	60.3	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.7
GE 18000	59.0	59.7	60.1	60.4	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.9	60.9	60.9	61.0
GE 16000	59.1	59.8	60.2	60.4	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
GE 14000	59.5	60.1	60.5	60.8	61.0	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.4
GE 12000	60.7	61.4	61.8	62.1	62.3	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.7
GE 10000	64.1	64.9	65.4	65.7	65.9	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3
GE 9000	64.6	65.4	65.8	66.1	66.4	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8
GE 8000	68.5	69.3	69.9	70.2	70.5	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9
GE 7000	69.8	70.7	71.2	71.5	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2
GE 6000	71.2	72.1	72.6	73.0	73.3	73.3	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.7
GE 5000	72.9	73.9	74.5	74.9	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
GE 4500	74.2	75.2	75.8	76.2	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0
GE 4000	75.9	76.9	77.6	78.0	78.4	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9
GE 3500	77.0	78.1	78.8	79.2	79.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1
GE 3000	79.2	80.3	81.1	81.6	82.1	82.2	82.3	82.4	82.5	82.5	82.5	82.5	82.6	82.6	82.6
GE 2500	81.2	82.5	83.4	83.9	84.4	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.0
GE 2000	82.9	84.4	85.3	86.0	86.5	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.3
GE 1800	83.5	85.0	86.0	86.6	87.2	87.4	87.6	87.7	87.8	87.8	87.9	87.9	87.9	87.9	88.0
GE 1500	84.7	86.4	87.4	88.1	88.7	89.0	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.7
GE 1200	86.0	87.9	89.1	89.9	90.7	90.9	91.3	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.8
GE 1000	86.6	88.6	90.0	91.0	91.8	92.2	92.6	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.2
GE 900	86.9	89.1	90.6	91.7	92.6	93.0	93.5	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.2
GE 800	87.2	89.5	91.2	92.4	93.5	93.9	94.5	94.9	95.0	95.2	95.2	95.3	95.3	95.3	95.4
GE 700	87.3	89.7	91.4	92.7	93.9	94.4	95.1	95.5	95.7	95.8	95.9	96.0	96.0	96.0	96.1
GE 600	87.4	89.8	91.6	93.0	94.3	94.9	95.7	96.3	96.5	96.6	96.7	96.8	96.9	96.9	97.0
GE 500	87.4	89.9	91.8	93.2	94.7	95.4	96.3	97.0	97.3	97.5	97.6	97.7	97.8	97.8	97.9
GE 400	87.5	89.9	91.8	93.3	94.8	95.6	96.6	97.5	97.8	98.1	98.2	98.3	98.4	98.4	98.6
GE 300	87.5	89.9	91.8	93.3	94.9	95.6	96.8	97.7	98.1	98.5	98.7	98.8	99.0	99.0	99.1
GE 200	87.5	89.9	91.8	93.3	94.9	95.7	96.8	97.8	98.2	98.6	98.9	99.0	99.2	99.3	99.4
GE 100	87.5	89.9	91.8	93.3	94.9	95.7	96.8	97.8	98.2	98.6	98.9	99.0	99.3	99.4	99.6
GE 000	87.5	89.9	91.8	93.3	94.9	95.7	96.8	97.8	98.2	98.6	98.9	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 86195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	28.0	21.6	18.3	30.5	1.6	50.4	4.8	930
03-05	27.0	25.3	15.6	29.5	2.7	47.7	3.2	930
06-08	14.7	31.9	23.0	27.8	2.5	53.3	3.4	930
09-11	7.3	32.3	27.9	28.5	2.0	60.4	4.4	930
12-14	8.3	29.8	29.1	31.1	1.7	61.9	4.6	930
15-17	9.0	29.6	31.2	29.4	.9	61.4	2.6	930
18-20	16.2	27.8	24.9	30.1	.9	55.9	2.5	930
21-23	25.4	22.5	21.1	29.2	1.8	52.2	3.1	930
ALL HOURS	16.0	27.0	24.0	29.0	1.0	55.0	3.0	7440

MONTH: FEB HOURS: ALL

00-02	22.3	23.0	16.4	33.9	4.5	54.8	7.8	849
03-05	21.4	23.2	15.8	33.2	6.4	55.4	6.6	849
06-08	11.3	29.0	20.1	32.7	6.8	59.7	6.8	849
09-11	7.1	27.6	22.7	34.0	8.6	65.4	6.6	849
12-14	7.5	23.4	25.4	37.5	6.1	69.0	8.2	849
15-17	7.2	26.3	26.0	35.0	5.5	66.5	7.1	849
18-20	9.9	30.7	20.7	33.7	5.0	59.3	6.4	846
21-23	21.7	24.8	14.5	34.6	4.3	53.4	6.3	846
ALL HOURS	13.6	26.0	20.2	34.3	5.9	60.4	7.0	6786

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	24.3	19.4	14.9	38.6	2.8	56.3	3.2	930
03-05	19.6	24.3	14.3	38.1	3.8	56.1	3.9	930
06-08	7.6	29.8	19.7	39.1	3.8	62.6	5.8	930
09-11	6.0	29.1	23.1	38.9	2.9	64.9	5.2	929
12-14	4.3	26.9	26.3	38.9	3.1	68.8	4.1	930
15-17	4.4	26.1	28.4	38.3	2.8	69.5	4.7	930
18-20	7.5	28.6	24.4	37.0	2.5	63.9	5.7	930
21-23	21.0	22.4	17.2	37.2	2.3	56.7	5.1	930
ALL HOURS	11.0	25.0	21.0	38.0	2.0	62.0	4.0	7439

MONTH: APR HOURS: ALL

00-02	29.7	20.3	16.4	33.2	.3	50.0	.8	900
03-05	21.9	26.1	17.4	33.8	.8	52.0	1.8	900
06-08	8.1	33.6	24.0	32.4	1.9	58.3	2.9	900
09-11	10.7	31.4	24.4	32.7	.8	57.9	2.4	900
12-14	7.4	31.4	29.0	31.6	.6	61.1	1.1	900
15-17	5.3	30.7	30.0	33.2	.8	64.0	1.3	900
18-20	6.2	34.6	25.7	33.0	.6	59.2	1.1	900
21-23	22.4	28.1	18.3	31.0	.1	49.4	.6	900
ALL HOURS	14.0	29.5	23.2	32.6	.7	56.5	1.5	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
					TOTAL	OBSCURATION			
00-02	23.1	24.5	20.5	31.4	.4		52.4	1.3	930
03-05	15.3	29.0	22.0	32.6	1.1		55.7	2.7	930
06-08	8.3	31.9	24.7	34.4	.6		59.8	5.4	930
09-11	8.1	29.0	31.9	30.9	.1		62.9	3.5	930
12-14	4.3	28.5	36.9	30.3			67.2	1.5	930
15-17	2.4	27.1	45.5	25.1			70.5	1.1	930
18-20	2.9	35.2	34.1	27.8			61.9	1.5	930
21-23	17.5	31.6	23.9	26.7	.3		50.9	.9	930
ALL HOURS	10.0	29.0	29.0	29.0	.0		60.0	2.0	7440

MONTH: JUN HOURS: ALL

00-02	22.7	31.1	23.1	23.1			46.2	.4	900
03-05	13.1	32.1	27.9	26.4	.4		54.8	1.7	900
06-08	7.7	31.0	35.1	25.8	.4		61.3	3.7	900
09-11	6.7	34.1	37.3	21.9			59.2	2.9	900
12-14	3.8	34.4	41.2	20.6			61.8	.3	900
15-17	3.2	37.9	40.9	18.0			58.9	.8	900
18-20	4.3	39.2	39.0	17.4			56.4	.9	900
21-23	15.0	38.7	28.1	18.2			46.3	.8	900
ALL HOURS	9.6	34.8	34.1	21.4	.1		55.6	1.4	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	28.1	35.2	21.5	15.3		36.8	2.0	930
03-05	17.1	38.7	24.8	19.2	.1	44.2	4.4	930
06-08	9.5	37.0	31.4	22.2		53.5	5.5	930
09-11	9.5	38.2	32.7	19.7		52.4	3.9	930
12-14	6.2	38.4	39.6	15.8		55.4	1.5	930
15-17	4.9	46.8	34.8	13.4		48.3	.9	930
18-20	7.7	50.2	30.9	11.2		42.0	.6	930
21-23	21.3	40.9	23.9	13.9	.1	37.8	1.2	930
ALL HOURS	13.0	40.0	29.0	16.0	.0	46.0	2.0	7440

MONTH: AUG HOURS: ALL

00-02	34.1	24.6	21.0	20.1	.2	41.3	2.4	930
03-05	23.4	29.4	23.3	22.5	1.4	47.2	4.7	930
06-08	7.0	37.4	33.1	20.4	2.0	55.6	8.5	930
09-11	8.8	36.9	32.5	21.5	.3	54.3	4.4	930
12-14	5.4	37.6	38.2	18.8		57.0	2.8	930
15-17	4.4	44.3	36.7	14.6		51.3	2.7	930
18-20	6.6	47.9	31.5	14.0		45.5	2.3	927
21-23	23.4	39.7	20.1	16.8		36.9	2.3	927
ALL HOURS	14.1	37.2	29.5	18.6	.5	48.6	3.8	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	32.7	29.0	16.3	21.7	.2	38.3	1.9	810
03-05	31.4	26.9	18.4	22.8	.5	41.7	4.4	810
06-08	10.4	38.0	28.3	22.6	.7	51.6	8.6	810
09-11	12.2	34.6	30.7	22.2	.2	53.2	1.2	810
12-14	9.0	38.8	31.0	21.2		52.2	2.2	810
15-17	7.8	41.9	28.6	21.7		50.4	1.9	810
18-20	12.8	40.5	27.0	19.6		46.7	.9	810
21-23	29.1	31.1	19.1	20.6		39.8	1.0	810
ALL HOURS	18.0	35.0	24.0	21.0	.0	46.0	2.0	6480

MONTH: OCT HOURS: ALL

00-02	31.1	25.0	19.4	24.3	.4	44.0	2.3	837
03-05	32.4	24.1	15.1	27.7	.7	43.5	2.5	837
06-08	8.6	39.1	23.2	27.6	1.6	52.3	4.8	837
09-11	9.7	34.6	23.9	30.0	1.8	55.7	4.4	837
12-14	7.9	32.6	31.3	27.7	.5	59.5	4.2	837
15-17	6.9	32.3	35.2	25.2	.4	60.8	2.5	837
18-20	12.9	34.6	26.8	25.6	.1	52.5	3.2	840
21-23	27.1	26.7	18.5	27.6	.1	46.2	3.1	840
ALL HOURS	17.1	31.1	24.2	27.0	.7	51.8	3.4	6702

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: ALL

HOURS (LST)	AIRWAY CLASSES							
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02	27.6	20.2	15.1	35.7	1.4	52.2	3.9	900
03-05	25.7	22.9	13.9	35.8	1.8	51.4	4.4	900
06-08	10.6	33.2	20.3	33.6	2.3	56.2	5.4	900
09-11	7.8	30.1	27.2	32.4	2.4	62.1	7.9	900
12-14	6.1	30.1	27.8	34.1	1.9	63.8	5.7	900
15-17	6.1	30.2	30.0	31.8	1.9	63.7	3.4	900
18-20	14.2	27.4	24.6	32.6	1.2	58.3	1.7	900
21-23	25.3	22.0	16.8	34.6	1.3	52.7	1.8	900
ALL HOURS	15.0	27.0	21.0	33.0	1.0	57.0	4.0	7200

MONTH: DEC HOURS: ALL

00-02	23.9	23.3	16.2	31.9	4.6	52.8	6.1	930
03-05	23.4	21.3	18.5	32.4	4.4	55.3	7.4	930
06-08	13.3	26.9	21.2	33.4	5.2	59.8	8.0	930
09-11	5.7	28.0	27.5	34.2	4.6	66.3	8.5	930
12-14	6.2	27.4	27.1	34.9	4.3	66.3	5.8	930
15-17	6.0	26.6	27.5	35.8	4.1	67.4	5.7	930
18-20	14.9	25.4	19.8	36.0	3.9	59.7	4.2	930
21-23	24.7	20.9	15.1	34.7	4.6	54.4	4.7	930
ALL HOURS	14.8	25.0	21.6	34.2	4.5	60.3	6.3	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	27.2	24.7	18.3	28.4	1.4	48.0	3.1	10776
03-05	22.5	27.0	19.0	29.5	2.0	50.5	4.0	10776
06-08	9.8	33.2	25.4	29.4	2.3	57.1	5.7	10776
09-11	8.2	32.1	28.7	28.9	2.0	59.6	4.6	10775
12-14	6.3	31.6	32.0	28.6	1.5	62.1	3.5	10776
15-17	5.6	33.3	33.0	26.8	1.4	61.1	2.9	10776
18-20	9.6	35.2	27.5	26.5	1.2	55.2	2.6	10773
21-23	22.8	29.1	19.8	27.1	1.3	48.1	2.6	10773
ALL HOURS	14.0	30.8	25.4	28.2	1.6	55.2	3.6	86201

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902

MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 11							.1						.0
GE 105						.2	.7	.1					.1
GE 100						1.5	4.3	1.5	.3				.6
GE 95					.3	7.1	13.0	8.8	1.8				2.6
GE 90				.7	2.8	18.6	34.7	25.1	8.3	.6			7.6
GE 85			.2	3.0	12.0	40.7	61.1	50.2	20.6	3.2			16.0
GE 80			.9	8.6	27.5	63.6	83.6	73.1	36.7	9.3	.1		25.4
GE 75		.2	3.1	17.3	45.6	83.6	94.4	88.7	55.8	21.3	.7		34.3
GE 70		.4	7.2	29.3	64.2	93.3	99.1	97.0	75.2	37.0	3.6		42.2
GE 65	.2	1.3	12.0	42.6	79.9	98.3	99.9	99.4	87.8	53.8	11.0	.4	48.9
GE 60	.0	3.4	19.1	57.8	91.0	99.7	100.0	100.0	94.7	69.8	20.7	2.2	54.9
GE 55	2.6	8.3	29.0	71.6	96.9	99.9			98.2	83.1	33.3	6.8	60.7
GE 50	6.6	17.0	40.2	83.3	98.9	100.0			99.9	91.2	47.2	14.6	66.5
GE 45	13.6	27.4	53.2	92.1	99.8				99.9	96.6	61.1	23.4	72.1
GE 40	24.8	38.9	66.4	97.6	99.9				100.0	99.6	75.4	36.0	78.1
GE 35	40.4	54.0	80.6	99.7	100.0					99.9	87.6	54.1	84.6
GE 33	46.6	60.9	84.2	99.8						100.0	90.4	61.1	86.8
GE 30	54.1	67.6	89.7	99.8							94.5	70.8	89.6
GE 25	66.2	79.4	95.5	100.0							97.4	81.3	93.3
GE 20	76.7	87.9	98.4								99.3	89.8	96.0
GE 15	84.9	94.5	99.2								100.0	95.0	97.8
GE 10	92.3	97.8	99.8									96.7	98.9
GE 5	97.1	99.4	100.0									98.8	99.6
GE 0	99.5	99.7										99.6	99.9
GE -5	100.0	100.0										99.8	100.0
GE -10												100.0	100.0
MEAN	30.0	35.9	46.7	62.1	72.9	82.2	86.5	84.1	75.9	65.2	48.5	35.4	60.4
SD	13.40	13.40	14.19	12.26	9.67	8.14	7.25	7.62	9.70	10.86	12.22	12.62	22.63
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80						.2	.5	.2					.1
GE 75						3.2	7.8	2.9	.1				1.2
GE 70					1.0	13.2	35.4	21.6	4.0	.2			6.3
GE 65				.4	5.1	37.8	69.9	54.8	15.3	1.0			15.5
GE 60			.1	2.7	22.0	68.8	90.4	80.8	32.0	4.0			25.2
GE 55			.3	7.5	43.4	87.3	98.0	95.0	53.3	13.3	.5		33.3
GE 50			1.8	18.4	67.3	97.3	99.8	99.1	73.8	27.6	2.1		40.7
GE 45		.3	4.5	35.8	85.1	99.5	100.0	99.8	90.4	45.6	7.0	.4	47.4
GE 40	.2	.8	11.6	55.9	94.6	100.0		100.0	97.0	65.7	16.3	1.1	53.6
GE 35	1.1	4.6	27.0	73.7	98.6				99.1	83.3	32.0	3.5	60.2
GE 33	2.7	10.2	34.4	81.3	99.2				99.8	89.6	39.5	5.5	63.5
GE 30	7.4	20.9	48.6	91.6	99.8				99.8	95.2	54.7	15.9	69.4
GE 25	20.6	38.4	68.7	97.5	100.0				100.0	99.4	75.8	34.4	77.8
GE 20	33.7	52.3	81.8	99.5						99.9	87.2	53.7	83.9
GE 15	48.1	62.4	89.1	99.9						100.0	93.7	68.8	88.4
GE 10	58.9	73.9	94.4	100.0							96.9	80.3	92.0
GE 5	70.7	84.5	98.0								99.1	88.6	95.0
GE 0	83.1	91.6	99.2								99.8	93.2	97.2
GE -5	92.3	96.5	99.6								99.9	97.2	98.8
GE -10	96.6	99.2	99.7								99.9	98.9	99.5
GE -15	99.3	99.8	100.0								100.0	99.9	99.9
GE -20	99.9	100.0										100.0	100.0
GE -25	100.0												100.0
MEAN	12.6	18.3	28.2	41.2	52.8	62.3	67.1	64.7	55.3	43.7	30.2	18.8	41.3
SD	12.39	12.22	10.52	9.11	7.94	6.57	5.50	5.89	8.39	9.03	9.79	11.04	20.83
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4301-8902

MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 90						.6	1.5	.2					.2
GE 85					.1	3.8	10.7	5.0	.4				1.7
GE 80					.8	15.5	34.5	22.0	5.1	.1			6.5
GE 75				1.0	7.1	38.3	66.3	53.0	16.0	.8			15.3
GE 70			.2	4.2	24.1	67.1	89.0	78.6	32.0	5.1			25.1
GE 65			.7	11.0	43.8	88.0	98.3	94.9	56.3	14.9	.2		34.1
GE 60			2.8	23.6	66.8	96.4	99.9	99.1	78.1	31.4	1.4		41.6
GE 55		.3	7.7	40.1	85.7	99.6	100.0	100.0	91.5	51.2	7.7		48.6
GE 50		1.3	14.6	56.7	94.6	100.0			97.5	70.3	17.2	.9	54.4
GE 45	1.4	6.7	27.9	75.4	98.7				99.4	86.2	32.2	3.9	60.9
GE 40	4.8	16.8	44.2	88.9	99.8				100.0	95.0	50.0	11.9	67.5
GE 35	16.5	31.6	61.4	97.5	99.9					99.0	69.3	27.8	75.1
GE 33	21.6	38.0	68.8	98.5	100.0					99.8	76.7	35.0	78.1
GE 30	29.4	47.9	77.3	99.6						99.9	85.1	47.6	82.1
GE 25	44.5	60.8	87.0	99.8						100.0	92.9	64.0	87.3
GE 20	59.1	72.4	93.5	100.0							96.3	76.4	91.4
GE 15	69.4	83.0	97.9								98.5	86.3	94.5
GE 10	80.7	91.1	99.2								99.8	92.5	96.9
GE 5	90.0	96.2	99.5								99.9	96.5	98.5
GE 0	95.6	98.8	99.8								100.0	98.3	99.4
GE -5	98.9	99.7	100.0									99.4	99.8
GE -10	99.9	100.0										9.8	100.0
GE -15	100.0											100.0	100.0
MEAN	21.5	27.3	37.7	51.9	63.1	72.5	77.0	74.6	65.8	54.7	39.6	27.3	51.1
SD	12.34	12.15	11.61	9.85	8.06	6.81	5.87	6.19	8.29	9.05	10.28	11.21	21.41
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	48*	63	76	90	90	71	99	101	97	77	70	62	101*
49	50	44	70	88	91	96	95	93	89	88	78	56	96
50	50	53	75	92	90	95	90	88	87	85	71	56	95
51	64	72	75	85	86	87	95	100	90	85	67	60	100
52	57	58	75	85	93	103	105	91	93	80	76	53	105
53	52	55	72	84	93	103	98	98	100	94	78	56	103
54	54	68	63	90	88	105	106	105	100	89	75	55	106
55	53	44	72	89	91	93	103	104	102	85	73	55	104
56	63	63	81	92	96	101	106	99	98	89	70	64	106
57	44	64	74	85	85	93	105	98	90	79	56	62	105
58	49	59	62	84	91	96	92	97	90	90	80	58	97
59	50	53	74	86	92	96	95	97	93	75	69	63	97
60	43	48	59	90	86	94	98	94	94	84	74	57	98
61	60	66	68	88	86	99	96	93	94	83	67	58	99
62	45	58	76	85	92	88	95	92	88	83	67	60	95
63	57	54	80	82	90	95	95	99	88	93	67	60	99
64	62	56	71	89	90	90	98	103	91	80	78	66	103
65	55	58	61	86	90	88	93	96	86	80	76	63	96
66	47	59	79	79	95	94	103	96	82	85	67	56	103
67	57	70	83	83	98	89	97	91	88	85	67	57	98
68	54	53	88	86	90	97	99	101	92	84	67	60	101
69	45	46	69	76	88	100	96	92	88	90	68	54	100
70	46	65	66	88	90	96	100	94	94	84	67	61	100
71	57	55	79	80	83	100	96	93	97	86	69	54	100
72	50	77	78	90	87	95	94	98	92	84	66	54	98
73	53	60	66	78	90	96	93	98	86	83	70	65	98
74	55	64	75	82	86	101	110	97	91	85	68	51	110
75	43	42	70	80	90	88	96	98	95	91	68	62	98
76	55	68	79	84	84	95	98	100	94	90	72	68	100
77	42	69	77	85	88	102	102	92	84	75	64	55	102
78	39	41	82	85	90	96	96	95	93	86	74	44	96
79	34	39	73	75	86	96	94	96	92	81	69	62	96
80	55	46	64	87	89	102	101	100	94	85	77	58	102

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	65	64	72	90	84	98	103	90	92	71	67	56	103
82	42	73	67	83	83	88	96	100	89	88	67	63	100
83	48	60	77	75	90	91	105	104			67	32	105*
84	45	65	55	80	84	91	99	99	96	79	67	66	99
85	48	58	76	87	85	100	97	96	96	75	65	40	100
86	60	55	87	81	83	94	95	87	89	80	63	44	95
87	65	67	72	91	90	96	101	104	89	85	70	50	104
88	58	67	79	83	90	106	98	101	93	79	67	65	106
89	67	47											67*
.....													
GREATEST	67	77	88	92	98	106	110	105	102	94	80	68	110
.....													
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962
.....													

THE GREATEST VALUE OF 110 OCCURRED ON 07/21/74

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	-17*	-8	-13	26	39	52	53	53	45	28	12	-5	-17*
49	-11	-7	7	29	43	56	56	52	33	22	21	5	-11
50	-14	-8	5	18	37	43	52	42	42	33	6	-12	-14
51	-7	-13	6	28	38	44	53	52	31	28	13	-12	-13
52	-3	13	3	21	38	53	55	54	42	25	2	5	-3
53	-8	8	16	23	37	51	58	55	42	28	19	4	-8
54	-12	12	9	20	32	46	62	61	40	26	18	11	-12
55	-7	-11	3	30	41	47	63	52	40	29	1	0	-11
56	-8	-8	4	23	40	42	56	51	34	34	9	5	-8
57	-11	8	18	17	39	51	62	57	45	23	14	1	-11
58	-5	-15	14	27	43	47	59	50	41	29	8	-1	-15
59	-13	-5	15	24	35	51	51	57	41	32	1	12	-13
60	-10	-8	-15	28	38	53	54	58	40	23	11	-2	-15
61	-13	-1	25	25	31	48	57	58	36	29	18	-13	-13
62	-17	-16	-12	21	37	51	53	48	39	25	20	-10	-17
63	-19	-2	14	27	31	56	59	55	42	28	17	-11	-19
64	-13	5	3	27	40	43	57	45	38	27	-11	-8	-13
65	-13	-7	3	31	41	52	58	52	29	26	9	6	-13
66	-20	-2	7	23	32	47	59	42	42	26	13	3	-20
67	-11	-4	3	27	28	47	51	47	36	23	15	-10	-11
68	-16	-2	9	20	37	48	52	56	44	29	5	-14	-16
69	-13	-6	6	26	38	43	59	59	41	22	15	4	-13
70	-14	-2	10	19	31	51	51	54	37	29	8	7	-14
71	-14	-18	5	23	32	56	45	51	34	29	14	10	-18
72	-14	-9	6	23	42	47	48	53	34	18	22	-5	-14
73	-11	-1	26	25	37	53	59	55	36	30	21	-8	-11
74	-22	5	7	29	42	48	57	51	37	32	20	10	-22
75	-5	-15	-3	10	39	49	52	56	34	27	7	-4	-15
76	-11	5	9	31	29	47	55	52	38	25	0	-11	-11
77	-16	1	17	30	51	53	58	56	50	34	8	0	-16
78	-6	-7	-5	31	36	48	56	48	46	33	10	3	-7
79	-8	-13	13	23	36	46	58	56	41	27	10	2	-13
80	-4	0	3	29	26	51	58	58	37	23	18	-2	-4

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	4	-12	19	36	38	53	58	56	40	25	18	-6	-12
82	-16	-7	3	17	43	46	61	53	39	29	16	11	-16
83	13	5	18	28	35	46	60	60			13	-18	-18*
84	-8	2	7	30	38	53	61	55	28	30	24	5	-8
85	-10	-5	24	28	49	50	55	53	36	32	9	-8	-10
86	-2	-2	11	27	41	55	61	45	43	31	4	8	-2
87	1	16	16	25	46	51	57	51	47	27	25	11	1
88	-1	-8	15	32	49	53	57	49	46	27	17	9	-8
89	9	-12											-12*

LEAST	-22	-18	-15	10	26	42	45	42	28	18	-11	-18	-22
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962

THE LEAST VALUE OF -22 OCCURRED ON 01/12/74

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	15*	25	33	57	62	71	77	77	71	55	40	28	52*
49	17	21	37	53	66	74	78	74	61	57	46	30	51
50	19	27	35	46	62	71	71	69	64	59	35	25	49
51	21	30	32	47	64	67	75	75	62	54	35	22	49
52	24	36	35	52	63	79	78	73	69	51	40	28	52
53	26	34	41	47	62	78	79	76	69	60	44	32	54
54	21	41	35	56	59	77	83	76	71	54	46	32	54
55	25	21	37	61	66	69	83	80	71	56	33	24	52
56	22	27	39	49	66	78	76	77	67	61	40	33	53
57	18	33	39	52	62	72	82	78	65	52	37	36	52
58	27	22	36	51	66	70	73	76	68	58	43	27	52
59	18	25	40	51	63	75	75	80	65	51	34	35	51
60	21	20	24	54	63	71	76	76	68	57	41	29	50
61	25	32	40	48	59	70	76	75	63	56	38	19	50
62	17	24	32	50	70	71	75	73	62	56	41	28	50
63	13	27	43	54	62	75	77	74	67	64	44	19	2
64	29	30	34	52	67	70	79	70	64	52	41	24	51
65	23	21	26	52	67	70	74	72	59	56	41	35	50
66	17	27	42	46	60	71	78	70	62	52	39	26	49
67	24	26	43	53	58	69	74	72	64	52	38	29	50
68	22	28	46	52	58	74	78	77	65	55	37	24	51
69	19	27	31	52	63	67	77	74	67	49	40	24	49
70	16	31	34	52	67	73	75	75	65	51	37	29	50
71	17	24	36	53	59	76	73	73	67	58	40	30	51
72	21	26	40	51	62	72	75	74	66	50	38	22	50
73	24	29	45	51	60	74	75	77	64	58	41	23	52
74	19	31	43	53	63	71	83	73	62	58	41	29	52
75	23	22	31	49	65	71	77	77	61	57	40	29	50
76	24	36	39	55	59	71	77	76	68	50	35	26	51
77	15	33	45	59	71	76	80	72	67	54	40	27	53
78	14	16	34	52	62	73	75	74	70	54	39	25	49
79	10	15	37	48	60	70	73	75	68	53	37	33	48
80	26	24	35	51	63	72	80	76	67	51	43	29	51

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: +06

PERIOD OF RECORD: 4801-8902
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	26	30	42	60	62	75	77	73	67	53	44	28	53
82	14	26	38	49	63	68	77	73	66	56	39	32	50
83	29	33	39	45	58	72	81	80			40	10	49*
84	22	35	33	49	60	74	77	78	63	54	41	29	51
85	21	24	46	56	66	70	76	71	65	55	32	18	50
86	32	25	44	53	62	74	77	69	68	54	36	31	52
87	30	37	43	56	68	76	79	72	66	50	45	32	54
88	24	26	42	52	68	78	76	78	68	51	43	32	53
89	34	19											27*
.....													
MEAN	21.5	27.3	37.7	51.9	63.1	72.5	77.0	74.6	65.8	54.7	39.6	27.3	51.1
.....													
TOTAL OBS	1291	1187	1271	1230	1271	1229	1271	1271	1200	1240	1230	1271	14962
.....													

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	22.9	11.045	930	33	740	0	0	0	930
03-05	21.6	11.026	930	39	787	0	0	0	930
06-08	20.6	11.019	929	45	802	0	0	0	929
09-11	23.6	11.542	930	27	710	0	0	0	930
12-14	29.5	12.770	930	12	516	1	0	0	930
15-17	31.0	13.044	930	10	482	5	0	0	930
18-20	27.3	11.648	930	16	597	0	0	0	930
21-23	24.7	11.195	930	22	674	0	0	0	930
ALL HOURS	25.2	12.198	7439	204	5308	6	0	0	7439

MONTH: FEB

00-02	25.0	12.550	849	41	554	0	0	0	849
03-05	23.4	12.540	849	46	599	0	0	0	849
06-08	22.3	12.607	848	56	632	0	0	0	848
09-11	25.9	13.217	849	28	536	0	0	0	849
12-14	31.5	14.232	849	12	431	3	0	0	849
15-17	33.6	14.638	849	10	373	9	0	0	849
18-20	30.7	13.406	846	15	423	1	0	0	846
21-23	27.5	12.688	846	28	484	0	0	0	846
ALL HOURS	27.5	13.813	6785	236	4032	13	0	0	6785

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 FEB 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	35.8	9.975	930	0	324	5	0	0	930
03-05	33.8	9.787	930	0	378	1	0	0	930
06-08	33.1	9.719	930	0	411	0	0	0	930
09-11	38.8	11.232	929	0	249	17	0	0	929
12-14	44.7	12.893	930	0	152	66	6	0	930
15-17	46.5	13.320	930	0	120	89	8	0	930
18-20	43.1	11.880	930	0	171	41	2	0	930
21-23	38.9	10.468	930	0	253	16	0	0	930
ALL HOURS	39.3	12.150	7439	0	2058	235	16	0	7439

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	47.3	9.857	900	0	48	52	0	0	900
03-05	44.8	9.447	900	0	78	22	0	0	900
06-08	44.9	9.547	900	0	82	26	0	0	900
09-11	52.4	11.203	900	0	30	136	6	0	900
12-14	57.9	12.765	900	0	10	284	47	0	900
15-17	59.7	13.177	900	0	10	319	69	0	900
18-20	56.2	11.981	900	0	17	229	25	0	900
21-23	51.2	10.506	900	0	25	101	2	0	900
ALL HOURS	51.8	12.411	7200	0	300	1169	149	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	58.1	7.043	930	0	0	185	0	0	930
03-05	55.6	6.957	930	0	0	88	0	0	930
06-08	56.8	7.177	930	0	0	127	0	0	930
09-11	64.2	8.301	929	0	0	465	17	0	929
12-14	69.3	9.226	930	0	0	635	134	0	930
15-17	70.8	9.271	930	0	0	689	172	0	930
18-20	67.4	8.448	930	0	0	599	68	0	930
21-23	62.0	7.359	930	0	0	359	1	0	930
ALL HOURS	63.0	9.674	7439	0	0	3147	392	0	7439

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	67.4	6.965	900	0	0	601	33	0	900
03-05	64.7	6.823	900	0	0	471	6	0	900
06-08	66.4	6.638	900	0	0	563	14	0	900
09-11	73.8	7.245	900	0	0	811	202	5	900
12-14	79.1	7.960	900	0	0	864	442	42	900
15-17	80.7	8.282	900	0	0	872	519	55	900
18-20	77.3	7.775	899	0	0	852	351	24	899
21-23	71.4	6.964	900	0	0	755	120	2	900
ALL HOURS	72.6	9.328	7199	0	0	5789	1687	128	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	71.9	5.343	929	0	0	854	82	0	929
03-05	69.4	5.213	930	0	0	758	32	0	930
06-08	70.7	5.203	930	0	0	818	44	0	930
09-11	78.2	6.343	930	0	0	906	388	11	930
12-14	83.6	7.216	930	0	0	923	690	95	930
15-17	85.0	7.411	930	0	0	927	742	128	930
18-20	81.2	6.478	930	0	0	923	567	36	930
21-23	75.4	5.527	930	0	0	908	226	0	930
ALL HOURS	76.9	8.280	7439	0	0	7017	2771	270	7439

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	69.5	6.447	930	0	0	719	58	0	930
03-05	67.2	6.233	930	0	0	624	15	0	930
06-08	67.7	6.335	930	0	0	653	31	0	930
09-11	75.2	7.461	930	0	0	859	265	6	930
12-14	80.6	8.538	930	0	0	897	514	88	930
15-17	82.0	8.681	930	0	0	909	571	127	930
18-20	77.8	7.616	927	0	0	888	386	25	927
21-23	72.4	6.608	927	0	0	818	154	0	927
ALL HOURS	74.1	9.088	7434	0	0	6367	1994	246	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP

HOURS	MEAN	STANDARD	TOTAL	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LST		DEVIATION	OBS	LE 0	LE 32	GE 65	GE 80	GE 93	HOURS
00-02	61.6	8.860	810	0	1	316	7	0	810
03-05	59.3	8.800	810	0	2	250	3	0	810
06-08	59.0	8.770	810	0	3	245	1	0	810
09-11	66.8	9.018	810	0	0	490	69	1	810
12-14	73.0	10.190	810	0	0	664	224	11	810
15-17	74.3	10.377	810	0	0	681	280	15	810
18-20	68.9	9.229	810	0	0	579	102	0	810
21-23	63.9	8.784	810	0	0	406	18	0	810
ALL HOURS	65.8	10.780	6480	0	6	3631	704	27	6480

MONTH: OCT

00-02	48.7	8.903	837	0	22	24	0	0	837
03-05	46.6	8.880	837	0	45	18	0	0	837
06-08	45.9	8.757	837	0	49	12	0	0	837
09-11	53.0	8.861	837	0	10	80	1	0	837
12-14	59.6	9.715	836	0	0	269	14	0	836
15-17	60.8	9.801	837	0	0	320	19	0	837
18-20	55.4	8.902	840	0	2	126	1	0	840
21-23	51.3	8.758	840	0	8	39	0	0	840
ALL HOURS	52.7	10.515	6701	0	136	888	35	0	6701

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	37.0	10.069	900	0	285	0	0	0	900
03-05	35.4	9.812	900	0	338	0	0	0	900
06-08	34.4	9.851	900	0	375	0	0	0	900
09-11	39.0	10.658	900	0	237	4	0	0	900
12-14	44.9	12.019	900	0	115	40	0	0	900
15-17	45.7	12.280	900	0	117	47	0	0	900
18-20	41.4	10.807	900	0	171	7	0	0	900
21-23	38.4	10.239	900	0	231	1	0	0	900
ALL HOURS	39.5	11.425	7200	0	1869	99	0	0	7200

MONTH: DEC

00-02	25.1	11.792	930	45	696	0	0	0	930
03-05	23.9	11.918	930	51	726	0	0	0	930
06-08	23.1	11.944	930	53	758	0	0	0	930
09-11	25.9	12.318	930	46	636	0	0	0	930
12-14	31.0	13.111	930	27	472	1	0	0	930
15-17	31.9	13.130	930	24	443	2	0	0	930
18-20	28.7	12.107	930	27	554	0	0	0	930
21-23	26.5	11.759	930	34	638	0	0	0	930
ALL HOURS	27.0	12.647	7440	307	4923	3	0	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	47.5	19.857	10775	119	2670	2756	180	0	10775
03-05	45.5	19.423	10776	136	2953	2232	56	0	10776
06-08	45.4	20.147	10774	154	3112	2444	90	0	10774
09-11	51.4	22.042	10774	101	2408	3768	948	23	10774
12-14	57.0	22.514	10775	51	1696	4647	2071	236	10775
15-17	58.5	22.608	10776	44	1545	4869	2380	325	10776
18-20	54.6	21.869	10772	58	1935	4245	1502	85	10772
21-23	50.3	20.465	10773	84	2313	3403	521	2	10773
ALL HOURS	51.3	21.671	86195	747	18632	28364	7748	671	86195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN	NUMBER OF LE 32	GE 50	HOURS WITH GE 67	TEMPERATURES GE 73	DEG F GE 80	TOTAL HOURS
00-02	20.9	10.485	930	828	0	0	0	0	0	930
03-05	19.8	10.567	930	846	0	0	0	0	0	930
06-08	19.0	10.673	929	859	0	0	0	0	0	29
09-11	21.4	10.883	930	790	0	0	0	0	0	930
12-14	25.6	11.210	930	649	3	0	0	0	0	930
15-17	26.6	11.061	930	635	7	0	0	0	0	930
18-20	24.1	10.525	930	728	1	0	0	0	0	930
21-23	22.3	10.483	930	782	0	0	0	0	0	930
ALL HOURS	22.5	11.028	7439	6117	11	0	0	0	0	7439

MONTH: FEB

00-02	22.9	11.934	846	653	0	0	0	0	0	846
03-05	21.6	12.009	846	680	0	0	0	0	0	846
06-08	20.7	12.127	845	709	0	0	0	0	0	845
09-11	23.5	12.372	847	604	1	0	0	0	0	847
12-14	27.7	12.454	849	509	13	0	0	0	0	849
15-17	29.2	12.472	847	468	20	0	0	0	0	847
18-20	27.3	12.100	843	504	6	0	0	0	0	843
21-23	25.0	11.883	843	572	1	0	0	0	0	843
ALL HOURS	24.7	12.493	6766	4699	41	0	0	0	0	6766

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	32.3	9.111	930	458	45	0	0	0	930
03-05	31.0	9.127	930	523	34	0	0	0	930
06-08	30.5	9.184	930	547	23	0	0	0	930
09-11	34.4	9.615	929	387	56	0	0	0	929
12-14	38.0	9.894	930	289	115	1	0	0	930
15-17	39.0	9.881	930	250	123	2	0	0	930
18-20	37.0	9.470	930	298	97	0	0	0	930
21-23	34.5	9.136	930	378	58	0	0	0	930
ALL HOURS	34.6	9.907	7439	3130	551	3	0	0	7439

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	42.2	8.753	900	128	183	0	0	0	900
03-05	40.7	8.750	900	171	153	0	0	0	900
06-08	40.9	8.902	900	164	152	0	0	0	900
09-11	45.4	9.287	899	69	291	7	0	0	899
12-14	48.2	9.528	900	35	397	24	0	0	900
15-17	49.0	9.479	900	32	420	31	0	0	900
18-20	47.2	9.228	900	46	359	15	0	0	900
21-23	44.6	8.815	900	79	263	1	0	0	900
ALL HOURS	44.8	9.603	7199	724	2218	78	0	0	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	52.7	6.780	930	0	622	5	0	0	930
03-05	51.2	7.019	930	3	546	2	0	0	930
06-08	52.2	7.120	930	4	593	5	0	0	930
09-11	56.5	7.084	929	0	775	73	0	0	929
12-14	58.8	7.155	930	0	831	149	6	0	930
15-17	59.1	6.854	930	0	852	150	12	0	930
18-20	57.5	6.768	930	0	811	90	1	0	930
21-23	54.9	6.649	930	0	722	28	0	0	930
ALL HOURS	55.4	7.514	7439	7	5752	502	19	0	7439

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	61.5	6.216	900	0	871	219	13	0	900
03-05	60.0	6.387	900	0	846	164	7	0	900
06-08	61.4	6.134	900	0	870	206	20	0	900
09-11	65.2	6.073	900	0	896	385	117	0	900
12-14	67.3	6.267	900	0	900	494	218	5	900
15-17	67.6	6.169	900	0	900	511	222	4	900
18-20	66.1	6.092	899	0	899	431	150	0	899
21-23	63.5	5.967	900	0	893	301	56	0	900
ALL HOURS	64.1	6.740	7199	0	7075	2711	803	9	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	66.9	4.767	929	0	929	512	115	0	929
03-05	65.4	4.682	930	0	930	401	48	0	930
06-08	66.2	4.629	930	0	930	464	78	0	930
09-11	70.2	4.827	930	0	930	714	322	9	930
12-14	72.2	5.017	930	0	930	789	476	46	930
15-17	72.5	4.885	930	0	930	810	481	48	930
18-20	71.3	4.891	930	0	930	756	397	22	930
21-23	69.0	4.850	930	0	930	648	237	4	930
ALL HOURS	69.2	5.496	7439	0	7439	5094	2154	129	7439

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	65.0	5.832	930	0	921	414	77	0	930
03-05	63.5	5.878	930	0	915	331	46	0	930
06-08	63.9	5.928	930	0	917	357	55	0	930
09-11	67.7	5.858	930	0	930	551	215	4	930
12-14	69.9	5.998	929	0	929	667	354	17	929
15-17	70.3	5.950	930	0	930	680	371	33	930
18-20	69.0	5.997	927	0	927	622	293	20	927
21-23	66.7	5.866	927	0	926	493	173	2	927
ALL HOURS	67.0	6.458	7433	0	7395	4115	1584	76	7433

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	CC 73	GE 80	
00-02	57.6	8.535	810	3	659	135	26	0	810
03-05	56.0	8.598	810	6	616	78	3	0	810
06-08	55.7	8.594	810	6	618	74	3	0	810
09-11	60.0	8.107	810	0	730	182	37	0	810
12-14	62.6	8.455	810	0	756	283	97	1	810
15-17	63.1	8.449	810	0	753	296	113	1	810
18-20	61.1	8.405	810	0	735	224	69	0	810
21-23	58.8	8.510	809	1	701	170	36	0	809
ALL HOURS	59.4	8.862	6479	16	5568	1442	384	2	6479

MONTH: OCT

00-02	44.2	8.614	837	75	233	0	0	0	837
03-05	42.9	8.643	837	114	183	0	0	0	837
06-08	42.4	8.699	837	123	181	0	0	0	837
09-11	47.0	8.166	837	42	324	6	0	0	837
12-14	50.2	8.100	836	13	462	10	0	0	836
15-17	50.6	8.033	836	9	480	9	0	0	836
18-20	48.0	8.122	840	24	361	4	0	0	840
21-23	45.8	8.308	840	48	297	0	0	0	840
ALL HOURS	46.4	8.851	6700	448	2521	29	0	0	6700

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	33.8	9.582	900	402	61	0	0	0	900
03-05	32.6	9.528	900	450	45	0	0	0	900
06-08	31.8	9.581	900	503	44	0	0	0	900
09-11	35.2	9.869	900	367	74	0	0	0	900
12-14	38.8	10.181	900	238	152	0	0	0	900
15-17	39.1	10.156	900	223	158	0	0	0	900
18-20	36.6	9.626	900	307	86	0	0	0	900
21-23	34.7	9.521	900	366	59	0	0	0	900
ALL HOURS	35.3	10.073	7200	2856	679	0	0	0	7200

MONTH: DEC

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	23.3	11.310	930	767	6	0	0	0	930
03-05	22.3	11.465	929	796	8	0	0	0	929
06-08	21.6	11.499	930	820	3	0	0	0	930
09-11	23.9	11.611	929	734	8	0	0	0	929
12-14	27.5	11.672	930	612	11	0	0	0	930
15-17	28.2	11.578	930	573	14	0	0	0	930
18-20	26.0	11.320	930	651	9	0	0	0	930
21-23	24.5	11.114	930	731	6	0	0	0	930
ALL HOURS	24.7	11.655	7438	5684	65	0	0	0	7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	43.6	18.559	10772	3314	4530	1285	231	0	10772
03-05	42.2	18.459	10772	3589	4276	976	104	0	10772
06-08	42.2	19.038	10771	3735	4331	1106	156	0	10771
09-11	45.8	19.552	10770	2993	5015	1918	691	13	10770
12-14	48.9	18.984	10774	2345	5499	2417	1151	69	10774
15-17	49.5	18.693	10773	2190	5587	2489	1199	86	10773
18-20	47.6	18.884	10769	2558	5221	2142	910	42	10769
21-23	45.3	18.659	10769	2957	4856	1641	502	6	10769
ALL HOURS	45.6	19.044	86170	23681	39315	13974	4944	216	86170

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540 STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	14.7	12.811	930	802	9	930	0	930
03-05	13.8	13.003	930	816	5	930	0	930
06-08	13.2	13.196	929	814	4	929	0	929
09-11	14.7	13.391	930	770	11	930	0	930
12-14	16.7	13.289	930	715	23	930	0	930
15-17	17.1	12.826	930	713	29	930	0	930
18-20	16.1	12.647	930	759	23	930	0	930
21-23	15.3	12.846	930	778	14	930	0	930
ALL HOURS	15.2	13.077	7439	6167	118	7439	0	7439

MONTH: FEB

00-02	17.3	13.934	846	608	31	846	0	849
03-05	16.2	14.192	846	637	23	846	0	849
06-08	15.4	14.378	845	653	10	845	0	849
09-11	17.3	14.515	847	588	29	847	0	849
12-14	19.7	14.173	849	558	59	849	0	849
15-17	20.7	13.904	847	544	71	847	0	849
18-20	20.1	13.891	843	544	60	843	0	849
21-23	18.9	13.814	843	572	45	843	0	849
ALL HOURS	18.2	14.227	6766	4704	328	6766	0	6766

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	26.3	10.709	930	491	136	930	0	930
03-05	25.6	10.713	930	527	131	930	0	930
06-08	25.4	10.662	930	547	128	930	0	930
09-11	27.4	10.935	929	465	188	928	0	929
12-14	28.6	11.085	930	441	216	923	0	930
15-17	28.7	11.072	930	440	214	920	0	930
18-20	28.0	11.044	930	460	198	923	0	930
21-23	27.4	10.711	930	476	166	927	0	930
ALL HOURS	27.2	10.954	7439	3847	1377	7411	0	7439

MONTH: APR

00-02	35.9	10.161	900	186	397	872	0	900
03-05	35.3	10.162	900	203	389	872	0	900
06-08	35.8	10.264	900	182	397	872	0	900
09-11	37.8	10.652	899	157	476	843	1	900
12-14	38.3	10.999	900	154	494	828	1	900
15-17	38.2	11.106	900	162	479	835	0	900
18-20	37.6	11.075	900	167	468	842	0	900
21-23	37.0	10.488	900	158	432	857	0	900
ALL HOURS	37.0	10.697	7199	1369	3532	6821	2	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540 STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	47.8	8.575	930	10	838	736	11	930
03-05	47.1	8.752	930	16	833	746	7	930
06-08	48.0	8.694	930	16	848	719	6	930
09-11	50.4	8.946	929	10	871	628	39	929
12-14	50.8	9.463	930	9	858	611	64	930
15-17	50.2	9.352	930	6	851	633	50	930
18-20	49.5	9.330	930	8	831	664	39	930
21-23	49.0	8.778	930	9	856	693	19	930
ALL HOURS	49.1	9.105	7439	84	6786	5430	235	7439

MONTH: JUN

00-02	57.5	7.430	900	0	899	366	193	900
03-05	56.8	7.298	900	0	898	384	152	900
06-08	58.0	7.021	900	0	900	329	198	900
09-11	59.9	7.554	900	0	900	268	281	900
12-14	60.5	8.455	900	0	896	268	346	900
15-17	59.9	8.497	900	0	895	275	334	900
18-20	59.3	8.310	899	0	895	289	292	900
21-23	58.5	7.591	900	0	900	321	234	900
ALL HOURS	58.8	7.904	7199	0	7183	2500	2030	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	64.1	5.711	929	0	929	66	473	929
03-05	63.1	5.539	930	0	930	89	409	930
06-08	63.7	5.492	930	0	930	79	448	930
09-11	66.1	5.885	930	0	930	45	586	930
12-14	66.8	6.299	930	0	930	44	621	930
15-17	66.4	6.336	930	0	930	49	598	930
18-20	66.4	6.245	930	0	930	45	595	930
21-23	65.5	5.955	930	0	930	53	545	930
ALL HOURS	65.3	6.114	7439	0	7439	470	4275	7439

MONTH: AUG

00-02	62.3	6.550	930	0	930	139	390	929
03-05	61.2	6.531	930	0	930	190	324	929
06-08	61.5	6.500	930	0	930	184	344	929
09-11	63.7	6.824	930	0	930	122	458	929
12-14	64.4	7.457	929	0	925	120	512	929
15-17	64.1	7.529	930	0	927	127	491	929
18-20	64.3	7.456	927	0	926	117	491	929
21-23	63.5	6.828	927	0	927	114	444	929
ALL HOURS	63.1	7.104	7433	0	7425	1113	3454	7433

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	54.6	9.624	810	5	778	440	135	810
03-05	53.4	9.446	810	4	771	465	93	810
06-08	53.2	9.431	810	3	766	462	84	810
09-11	55.2	9.597	810	3	781	399	154	810
12-14	55.5	10.636	810	9	776	388	196	810
15-17	55.5	10.776	810	11	771	381	200	810
18-20	55.6	10.245	810	4	779	388	190	810
21-23	55.1	9.821	809	3	781	412	159	809
ALL HOURS	54.8	10.015	6479	42	6203	3335	1211	6479

MONTH: OCT

00-02	39.1	10.475	837	114	470	773	0	836
03-05	38.3	10.383	837	120	444	788	0	836
06-08	38.1	10.392	837	134	440	790	0	836
09-11	40.5	10.322	837	85	521	769	5	836
12-14	40.7	10.827	836	104	528	742	6	836
15-17	40.3	11.134	836	114	515	746	5	836
18-20	40.2	10.759	840	107	515	762	4	836
21-23	39.8	10.434	840	109	503	772	1	836
ALL HOURS	39.6	10.654	6700	887	3936	6142	21	6700

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	28.5	11.296	900	398	181	882	0	900
03-05	27.7	11.235	900	439	154	887	0	900
06-08	27.0	11.314	900	477	140	888	0	900
09-11	29.2	11.530	900	384	197	879	0	900
12-14	30.4	11.692	900	346	250	875	0	900
15-17	30.1	11.618	900	361	240	882	0	900
18-20	29.4	11.269	900	384	207	886	0	900
21-23	28.7	11.099	900	402	185	884	0	900
ALL HOURS	28.9	11.452	7200	3191	1554	7063	0	7200

MONTH: DEC

00-02	18.2	13.311	930	87	35	930	0	930
03-05	17.5	13.456	929	709	27	929	0	930
06-08	16.8	13.470	930	744	25	930	0	930
09-11	18.3	13.755	929	678	34	929	0	930
12-14	20.2	13.416	930	617	47	924	0	930
15-17	20.7	13.270	930	611	51	926	0	930
18-20	20.0	13.246	930	618	47	929	0	930
21-23	19.0	13.087	930	644	38	930	0	930
ALL HOURS	18.8	13.449	7438	5308	304	7427	0	7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	38.8	20.291	10772	3301	5633	7910	1202	10772
03-05	38.0	20.256	10772	3471	5535	8056	985	10772
06-08	38.0	20.722	10771	3570	5518	7957	1080	10771
09-11	40.0	20.988	10770	3140	5868	7587	1524	10770
12-14	41.0	20.644	10774	2953	6002	7502	1746	10774
15-17	41.0	20.334	10773	2962	5973	7551	1678	10773
18-20	40.5	20.489	10769	3051	5879	7618	1611	10769
21-23	39.8	20.367	10769	3151	5777	7736	1402	10769
ALL HOURS	39.6	20.545	86170	25599	46185	61917	11228	86170

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.8	98.2	91.8	73.5	49.9	19.6	8.0	68.8	930
03-05	100.0	100.0	100.0	98.8	90.9	76.9	53.9	23.8	9.9	70.1	930
06-08	100.0	100.0	100.0	99.4	91.1	76.7	56.0	29.1	9.9	70.9	929
09-11	100.0	100.0	99.9	97.3	86.3	67.8	43.3	21.1	8.0	67.0	930
12-14	100.0	99.8	97.8	88.9	66.7	42.3	20.4	9.1	3.7	57.4	930
15-17	100.0	99.7	95.8	84.8	62.2	39.4	18.8	7.3	3.2	55.5	930
18-20	100.0	100.0	99.4	93.9	77.5	52.6	27.8	9.6	2.5	60.9	930
21-23	100.0	100.0	99.7	97.1	86.8	65.8	38.5	15.2	4.7	65.4	930
ALL HOURS	100.0	99.9	99.0	94.8	81.7	61.9	38.6	16.8	6.2	65.4	7439

MONTH: FEB

00-02	100.0	100.0	100.0	99.2	95.3	80.4	52.5	25.1	8.4	70.8	846
03-05	100.0	100.0	99.9	99.3	96.1	83.0	58.6	27.1	11.2	72.2	846
06-08	100.0	100.0	100.0	99.2	96.6	83.7	61.2	28.2	11.7	72.7	845
09-11	100.0	100.0	99.6	97.5	91.4	72.8	48.9	21.5	7.8	68.5	847
12-14	100.0	100.0	98.7	92.6	75.9	52.4	28.0	12.7	5.1	61.1	849
15-17	100.0	100.0	97.2	89.5	70.1	44.6	24.2	12.2	3.9	58.9	847
18-20	100.0	100.0	99.4	95.6	83.0	60.4	34.2	16.3	5.1	63.9	843
21-23	100.0	100.0	100.0	98.9	93.1	73.4	45.7	21.6	7.0	68.6	843
ALL HOURS	100.0	100.0	99.3	96.5	87.7	68.8	44.1	20.6	7.5	68.6	6766

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.8	96.7	88.8	69.4	47.7	23.8	6.	68.0	930
03-05	100.0	100.0	99.7	98.2	95.4	80.5	54.1	26.6	7.2	70.9	930
06-08	100.0	100.0	99.9	98.7	96.2	85.7	57.2	27.7	8.1	72.0	930
09-11	100.0	100.0	98.9	94.0	81.1	58.9	37.0	19.1	6.2	64.0	929
12-14	100.0	99.4	92.3	77.0	58.3	36.8	24.4	14.1	4.4	55.2	930
15-17	100.0	97.8	86.7	70.2	52.2	34.8	23.0	12.2	3.5	52.5	930
18-20	100.0	98.7	91.5	79.7	64.3	46.0	28.3	14.2	3.1	57.1	930
21-23	100.0	100.0	98.3	91.9	77.0	60.0	40.1	18.2	4.9	63.7	930
ALL HOURS	100.0	99.5	95.9	88.3	76.7	59.0	39.0	19.5	5.5	63.7	7439

MONTH: APR

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.4	96.9	84.6	62.3	42.4	20.8	3.1	65.6	900
03-05	100.0	100.0	99.4	98.4	94.2	75.4	52.0	25.8	4.1	69.4	900
06-08	100.0	100.0	99.7	98.6	95.3	80.0	56.7	27.3	4.7	70.6	900
09-11	100.0	99.9	97.6	90.0	70.6	47.9	29.1	14.0	2.3	59.4	899
12-14	100.0	99.3	88.7	70.1	48.0	30.3	18.6	9.7	1.2	51.0	900
15-17	100.0	98.2	83.1	60.7	41.7	27.3	17.4	7.1	1.3	48.2	900
18-20	100.0	98.9	90.6	70.6	50.4	35.6	21.7	11.4	1.6	52.6	900
21-23	100.0	100.0	97.0	88.3	70.8	50.4	32.9	15.1	1.6	60.1	900
ALL HOURS	100.0	99.5	94.4	84.2	69.5	51.2	33.9	16.4	2.5	60.1	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.9	97.7	93.0	74.9	49.4	28.7	11.6	69.9	930
03-05	100.0	100.0	100.0	99.5	97.5	85.2	63.7	36.8	14.5	74.1	930
06-08	100.0	100.0	100.0	99.8	96.9	84.3	61.9	35.2	13.4	73.4	930
09-11	100.0	100.0	99.7	93.6	77.0	53.6	34.7	18.6	6.5	62.8	929
12-14	100.0	99.9	95.3	78.0	55.5	36.3	22.3	11.0	3.4	54.4	930
15-17	100.0	99.7	90.6	67.3	47.1	30.4	18.3	10.4	2.2	51.3	930
18-20	100.0	99.8	95.7	78.4	56.0	38.4	25.2	12.8	3.8	55.5	930
21-23	100.0	100.0	99.1	95.7	81.3	56.9	37.6	20.6	8.6	64.2	930
ALL HOURS	100.0	99.9	97.5	88.7	75.5	57.5	39.1	21.8	8.0	64.2	7439

MONTH: JUN

00-02	100.0	100.0	100.0	99.4	94.8	82.2	55.7	30.1	10.4	71.7	900
03-05	100.0	100.0	100.0	99.9	98.8	91.9	71.4	43.8	16.8	76.6	900
06-08	100.0	100.0	100.0	100.0	99.1	90.9	68.3	37.6	11.8	75.1	900
09-11	100.0	100.0	99.8	96.3	84.0	58.6	33.9	12.2	3.3	63.3	900
12-14	100.0	99.8	98.1	84.7	61.1	36.6	17.2	5.0	1.8	54.9	900
15-17	100.0	99.6	95.7	74.7	51.1	29.1	13.2	5.4	1.7	51.6	900
18-20	100.0	100.0	98.0	84.5	63.3	39.8	20.4	8.1	3.2	56.1	899
21-23	100.0	100.0	99.6	97.8	85.6	63.0	37.3	17.3	5.0	65.1	900
ALL HOURS	100.0	99.9	98.9	92.2	79.7	61.5	39.7	19.9	6.8	65.1	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	99.9	99.8	98.5	92.8	73.5	44.2	20.0	77.4	929
03-05	100.0	100.0	100.0	99.9	99.1	96.5	84.2	56.3	26.1	81.1	930
06-08	100.0	100.0	99.9	99.7	99.2	94.7	80.5	50.4	23.3	79.4	930
09-11	100.0	100.0	100.0	98.7	92.0	71.5	44.2	18.0	6.1	67.5	930
12-14	100.0	99.9	99.6	92.9	71.8	44.9	22.5	6.2	2.0	58.7	930
15-17	100.0	100.0	98.7	88.3	64.5	36.2	17.0	5.6	2.7	55.7	930
18-20	100.0	100.0	99.9	96.8	81.8	56.5	30.8	10.5	2.8	62.5	930
21-23	100.0	100.0	100.0	99.8	97.8	82.5	57.8	30.1	10.1	72.4	930
ALL HOURS	100.0	100.0	99.7	97.0	88.1	71.9	51.3	27.7	11.7	72.4	7439

MONTH: AUG

00-02	100.0	100.0	100.0	100.0	99.9	94.0	78.6	48.8	21.3	78.8	930
03-05	100.0	100.0	100.0	100.0	99.9	97.5	86.0	60.0	29.6	81.9	930
06-08	100.0	100.0	100.0	100.0	99.8	98.1	84.8	56.3	28.0	81.3	930
09-11	100.0	100.0	99.9	98.6	93.0	74.4	47.1	22.3	7.8	68.9	930
12-14	100.0	99.7	98.3	92.5	73.6	47.6	25.7	11.2	4.1	59.9	929
15-17	100.0	99.8	97.4	88.3	66.1	40.5	20.5	8.2	3.5	57.1	930
18-20	100.0	100.0	99.4	96.0	84.9	64.0	39.6	16.0	3.9	64.8	927
21-23	100.0	100.0	100.0	99.8	97.2	86.8	67.1	35.1	12.6	74.5	927
ALL HOURS	100.0	99.9	99.4	96.9	89.3	75.4	56.2	32.2	13.9	74.5	7433

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.9	99.4	98.4	92.8	78.6	52.5	19.9	78.6	810
03-05	100.0	100.0	99.8	99.6	99.0	96.3	88.0	61.7	25.7	81.4	810
06-08	100.0	100.0	100.0	99.8	99.5	97.3	89.1	63.5	24.0	81.6	810
09-11	100.0	100.0	99.9	97.9	90.7	71.1	44.0	21.9	9.4	67.9	810
12-14	100.0	100.0	97.9	86.3	62.2	36.5	19.0	11.1	4.0	56.3	810
15-17	100.0	100.0	96.9	80.2	55.4	35.6	17.2	9.5	3.3	54.3	810
18-20	100.0	100.0	99.4	95.7	82.8	60.6	36.7	16.8	5.9	64.2	810
21-23	100.0	100.0	100.0	99.6	97.0	85.5	62.3	34.2	13.6	73.9	809
ALL HOURS	100.0	100.0	99.2	94.8	85.6	72.0	54.5	33.9	13.2	73.9	6479

MONTH: OCT

00-02	100.0	100.0	99.9	98.1	91.8	73.6	50.7	33.0	11.4	70.4	837
03-05	100.0	100.0	100.0	98.9	94.5	81.7	60.6	39.1	14.2	73.6	837
06-08	100.0	100.0	99.8	98.4	94.1	85.3	65.5	42.7	16.4	75.0	837
09-11	100.0	100.0	99.5	92.8	77.5	59.1	39.9	21.6	7.8	64.4	837
12-14	100.0	99.8	92.8	72.6	47.8	31.0	19.0	12.4	4.5	52.4	836
15-17	100.0	99.3	88.0	62.2	40.8	26.6	16.5	11.4	4.4	49.5	836
18-20	100.0	100.0	98.0	86.7	65.5	42.9	24.2	15.1	6.8	58.5	840
21-23	100.0	100.0	99.3	96.7	84.8	63.3	40.8	22.7	8.8	66.1	840
ALL HOURS	100.0	99.9	97.2	88.3	74.6	57.9	39.6	24.7	9.3	66.1	6700

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD MAR 79 - FEB 89
MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	99.3	94.8	78.6	53.0	26.3	8.1	70.6	900
03-05	100.0	100.0	100.0	99.9	96.6	84.1	59.7	30.3	9.7	72.6	900
06-08	100.0	100.0	100.0	99.9	97.6	84.7	61.2	32.2	10.0	73.3	900
09-11	100.0	100.0	99.9	98.3	88.8	69.3	45.0	22.4	8.2	67.8	900
12-14	100.0	100.0	97.0	85.2	64.4	44.4	25.6	13.4	5.1	58.1	900
15-17	100.0	100.0	95.4	81.2	59.8	39.9	23.7	12.7	3.1	55.9	900
18-20	100.0	100.0	99.1	94.3	79.0	55.1	32.9	16.9	4.8	62.6	900
21-23	100.0	100.0	100.0	98.4	88.9	69.7	45.1	21.2	6.0	67.6	900
ALL HOURS	100.0	100.0	98.9	94.6	83.7	65.7	43.3	21.9	6.9	67.6	7200

MONTH: DEC

00-02	100.0	100.0	100.0	99.9	95.8	81.0	60.3	34.0	13.9	73.3	930
03-05	100.0	100.0	100.0	99.9	97.6	86.9	63.7	35.2	15.5	74.6	929
06-08	100.0	100.0	100.0	100.0	98.1	87.4	64.8	37.1	16.3	74.9	930
09-11	100.0	100.0	99.9	99.6	94.1	77.7	53.9	29.8	12.6	71.3	929
12-14	100.0	100.0	99.4	94.9	79.2	56.1	34.7	17.4	7.1	63.6	930
15-17	100.0	100.0	98.7	93.2	77.4	53.5	35.5	17.3	6.5	62.8	930
18-20	100.0	100.0	99.8	98.9	90.5	69.7	46.5	24.1	9.5	68.6	930
21-23	100.0	100.0	100.0	99.6	95.5	77.6	54.4	31.6	11.9	71.8	930
ALL HOURS	100.0	100.0	99.7	98.3	91.0	73.7	51.7	28.3	11.7	71.8	7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.9	98.7	93.9	79.6	57.6	32.1	11.9	72.0	10772
03-05	100.0	100.0	99.9	99.4	96.6	86.3	66.2	38.7	15.3	74.9	10772
06-08	100.0	100.0	99.9	99.5	97.0	87.4	67.1	38.8	14.8	75.0	10771
09-11	100.0	100.0	99.5	96.2	85.6	65.2	41.9	20.2	7.2	66.1	10770
12-14	100.0	99.8	96.3	84.7	63.8	41.4	23.2	11.1	3.9	56.9	10774
15-17	100.0	99.5	93.7	78.5	57.5	36.6	20.6	9.9	3.3	54.5	10773
18-20	100.0	99.8	97.5	89.2	73.2	51.8	30.7	14.3	4.4	60.6	10774
21-23	100.0	100.0	99.4	96.9	87.9	69.5	46.6	23.5	7.9	67.8	10769
ALL HOURS	100.0	99.9	98.3	92.9	81.9	64.7	44.2	23.6	8.6	66.0	86170

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	FFFFFFFFFFFF
PPPPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTTT	FFFFFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPPPP	AA AA	RRRRRRRRRR	TT	FFFFFFF
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	FFFFFFF
PP	AAAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

EA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	1021.2	1020.9	1015.9	1013.9	1013.3	1013.2	1014.3	1015.1	1015.9	1017.4	1017.7	1020.9	1016.6
	SD	9.152	9.350	8.784	7.606	6.069	5.009	4.345	4.522	6.260	7.346	8.990	9.977	8.064
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
0300	MEAN	1021.0	1020.7	1015.6	1013.6	1013.0	1013.1	1014.2	1014.9	1015.8	1017.4	1017.5	1020.8	1016.5
	SD	9.388	9.360	9.026	7.679	6.256	5.054	4.302	4.634	6.321	7.395	9.035	9.912	8.149
	TOT OBS	310	283	310	300	310	300	309	310	270	279	300	310	3591
0600	MEAN	1021.0	1020.8	1015.9	1014.2	1013.6	1013.8	1014.8	1015.5	1016.4	1017.8	1017.6	1020.7	1016.8
	SD	9.454	9.286	9.034	7.881	6.415	5.288	4.326	4.732	6.275	7.502	9.098	9.814	8.106
	TOT OBS	310	283	310	300	310	300	309	310	270	279	300	310	3591
0900	MEAN	1021.8	1021.7	1016.6	1014.8	1014.1	1014.3	1015.3	1016.1	1017.1	1018.5	1018.5	1021.6	1017.5
	SD	9.475	9.343	9.092	8.008	6.604	5.352	4.453	4.689	6.386	7.609	9.259	9.826	8.225
	TOT OBS	310	283	309	300	310	300	310	310	270	279	300	310	3591
1200	MEAN	1021.6	1021.6	1016.1	1014.2	1013.5	1013.7	1014.9	1015.7	1016.5	1017.8	1017.7	1021.3	1017.0
	SD	9.523	9.396	9.007	7.951	6.516	5.430	4.390	4.676	6.337	7.594	9.333	9.803	8.258
	TOT OBS	310	283	310	299	310	300	310	310	270	279	300	310	3591
1500	MEAN	1019.9	1019.8	1014.6	1012.8	1012.3	1012.5	1013.9	1014.5	1015.1	1016.3	1016.3	1019.9	1015.7
	SD	9.424	9.323	8.742	7.875	6.400	5.417	4.312	4.603	6.280	7.449	9.231	9.689	8.105
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
1800	MEAN	1020.5	1020.1	1014.8	1012.6	1011.6	1011.7	1013.1	1013.9	1014.8	1016.5	1017.0	1020.7	1015.6
	SD	9.179	9.259	8.498	7.671	6.231	5.202	4.295	4.593	6.186	7.261	9.127	9.590	8.151
	TOT OBS	310	282	310	300	309	300	310	309	270	280	300	310	3590
2100	MEAN	1021.1	1020.8	1015.8	1013.7	1012.6	1012.7	1013.8	1014.7	1015.8	1017.3	1017.6	1021.1	1016.4
	SD	9.159	9.266	8.489	7.526	6.063	5.025	4.248	4.552	6.134	7.358	9.114	9.629	8.064
	TOT OBS	310	282	310	300	310	300	309	309	270	280	300	309	3589
ALL HOURS	MEAN	1021.0	1020.8	1015.7	1013.7	1013.0	1013.1	1014.3	1015.0	1015.9	1017.4	1017.5	1020.9	1016.5
	SD	9.362	9.343	8.859	7.806	6.365	5.282	4.386	4.672	6.311	7.472	9.167	9.792	8.164
	TOT OBS	2480	2262	2479	2399	2479	2400	2477	2478	2160	2234	2400	2479	28727

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	30.11	30.10	29.97	29.93	29.93	29.94	29.97	29.99	30.01	30.04	30.03	30.10	30.01
	SD	.261	.262	.250	.218	.174	.143	.124	.128	.178	.208	.256	.281	.223
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
0300	MEAN	30.10	30.10	29.97	29.92	29.92	29.93	29.97	29.99	30.01	30.03	30.02	30.10	30.00
	SD	.265	.262	.257	.220	.179	.144	.123	.131	.180	.209	.258	.278	.226
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
0600	MEAN	30.10	30.10	29.97	29.94	29.94	29.95	29.98	30.00	30.02	30.04	30.02	30.10	30.01
	SD	.267	.260	.257	.226	.183	.151	.125	.134	.178	.212	.259	.277	.225
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
0900	MEAN	30.12	30.12	29.99	29.96	29.95	29.97	30.00	30.02	30.4	30.06	30.05	30.12	30.03
	SD	.268	.262	.259	.231	.190	.154	.128	.134	.182	.216	.264	.276	.228
	TOT OBS	310	282	309	300	310	300	310	310	270	279	300	310	3590
1200	MEAN	30.12	30.12	29.98	29.94	29.93	29.95	29.99	30.01	30.03	30.05	30.03	30.11	30.02
	SD	.269	.263	.257	.228	.187	.156	.126	.132	.180	.216	.267	.276	.229
	TOT OBS	310	283	310	299	310	300	310	310	270	279	300	310	3591
1500	MEAN	30.07	30.07	29.94	29.90	29.90	29.91	29.96	29.98	29.98	30.00	29.99	30.07	29.98
	SD	.266	.261	.249	.227	.184	.155	.123	.130	.179	.212	.264	.273	.225
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
1800	MEAN	30.09	30.08	29.94	29.89	29.88	29.89	29.93	29.95	29.97	30.01	30.00	30.09	29.98
	SD	.259	.259	.241	.220	.179	.149	.123	.130	.176	.207	.260	.270	.225
	TOT OBS	310	282	310	300	310	300	310	308	270	280	300	310	3590
2100	MEAN	30.10	30.10	29.97	29.92	29.91	29.92	29.96	29.98	30.00	30.03	30.02	30.11	30.00
	SD	.259	.260	.242	.216	.174	.144	.122	.129	.175	.209	.260	.270	.223
	TOT OBS	310	282	310	300	310	300	310	309	270	280	300	310	3591
ALL HOURS	MEAN	30.10	30.10	29.97	29.93	29.92	29.93	29.97	29.99	30.01	30.03	30.02	30.10	30.00
	SD	.265	.261	.252	.224	.183	.151	.126	.130	.180	.212	.262	.276	.226
	TOT OBS	2480	2261	2479	2399	2480	2400	2480	2477	2160	2234	2400	2480	28730

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	28.98	28.98	28.86	28.81	28.81	28.82	28.85	28.87	28.89	28.92	28.91	28.98	28.89
	SD	.253	.253	.243	.212	.169	.139	.121	.125	.174	.201	.249	.273	.217
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
0300	MEAN	28.98	28.98	28.85	28.81	28.80	28.82	28.85	28.87	28.89	28.91	28.90	28.98	28.88
	SD	.257	.253	.250	.214	.174	.140	.120	.128	.175	.203	.250	.270	.219
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
0600	MEAN	28.98	28.97	28.85	28.82	28.82	28.84	28.87	28.88	28.90	28.92	28.90	28.97	28.89
	SD	.259	.252	.250	.219	.178	.147	.122	.131	.173	.206	.252	.268	.219
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
0900	MEAN	29.00	29.00	28.87	28.84	28.83	28.85	28.88	28.90	28.92	28.94	28.92	29.00	28.91
	SD	.261	.253	.252	.224	.184	.149	.125	.130	.177	.209	.257	.268	.222
	TOT OBS	310	282	309	300	310	300	310	310	270	279	300	310	3590
1200	MEAN	28.99	29.00	28.86	28.82	28.81	28.83	28.87	28.89	28.91	28.93	28.91	28.99	28.90
	SD	.261	.254	.250	.221	.181	.151	.123	.129	.175	.209	.259	.268	.223
	TOT OBS	310	283	310	299	310	300	310	310	270	279	300	310	3591
1500	MEAN	28.95	28.95	28.82	28.78	28.78	28.80	28.84	28.86	28.87	28.88	28.87	28.95	28.86
	SD	.259	.253	.242	.220	.178	.151	.121	.127	.174	.205	.257	.265	.219
	TOT OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
1800	MEAN	28.96	28.96	28.82	28.78	28.76	28.78	28.82	28.84	28.86	28.89	28.88	28.97	28.86
	SD	.253	.250	.234	.213	.173	.144	.120	.127	.172	.200	.253	.262	.218
	TOT OBS	310	282	310	300	310	300	310	308	270	280	300	310	3590
2100	MEAN	28.98	28.97	28.85	28.81	28.79	28.80	28.84	28.86	28.88	28.91	28.90	28.98	28.88
	SD	.252	.251	.234	.209	.168	.139	.119	.126	.170	.202	.253	.262	.216
	TOT OBS	310	282	310	300	310	300	310	309	270	280	300	310	3591
ALL HOURS	MEAN	28.98	28.98	28.85	28.81	28.80	28.82	28.85	28.87	28.89	28.91	28.90	28.98	28.88
	SD	.257	.253	.245	.217	.177	.147	.123	.129	.175	.205	.254	.267	.220
	TOT OBS	2480	2261	2479	2399	2480	2400	2480	2477	2160	2234	2400	2480	28730

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGG
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	GG GGGG
PP	AAAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGGG
PP	AA AA	RR RR	TT	GGGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930	.2			930	.5	.1		930	.3			930
CATEGORY B	2.3	.4		1007	2.2	.3		1016	2.6	.3	.2	1031	3.5	.3	.1	1022

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.4			930				930	.1			930	.5			930
CATEGORY B	5.4	1.1	.2	1016	2.9	.3		1029	2.7	.6		1015	2.1	.6	.1	1014

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3	.0		4650	.3	.0		7440
CATEGORY B	3.4	.5	.1	5113	3.0	.5	.1	8150

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.9	.2		849	.4			849	.6			849	.4			849
CATEGORY B	4.3	1.4	.3	977	4.1	.6		968	3.4	.8	.2	979	5.9	1.4		972

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.1			849	.7			849	.4			846				846
CATEGORY B	8.1	2.2	.2	952	6.2	1.4	.3	974	3.7	.3	.1	953	2.3	.5		961

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6			4242	.5	.0		6786
CATEGORY B	5.4	1.2	.2	4830	4.7	1.1	.1	7736

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540 STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.5	.2	.1	930	1.2	.5	.1	930	.9	.1		930	2.3	.8	.1	929
CATEGORY B	5.8	2.3	.8	1000	4.8	1.6	.7	1024	4.6	1.8	.4	1048	10.0	3.5	1.0	1025

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.5	.8		930	5.4	1.2		930	1.8	.4	.1	930	2.2	.5	.1	930
CATEGORY B	17.2	6.6	2.0	1012	15.5	6.7	2.2	1013	8.9	3.2	.8	988	7.8	3.2	1.0	1005

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.8	.6	.0	4649	2.3	.6	.1	7439
CATEGORY B	11.2	4.4	1.3	5086	9.3	3.6	1.1	8115

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			900	.2			900	1.0			900	.8			900
CATEGORY B	4.2	1.2	.2	983	3.6	1.1		1005	4.8	2.0	.7	998	11.2	3.2	.1	999

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.0	.4	.1	900	3.6	.7		900	1.6	.4		900	.7			900
CATEGORY B	18.9	8.1	1.8	986	17.6	6.9	1.3	986	9.7	3.2	1.3	985	5.3	1.6		960

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.0	.3	.0	4500	1.4	.2	.0	7200
CATEGORY B	12.4	4.7	1.0	4954	9.4	3.4	.7	7902

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			929				930	.3			930	.6			929
CATEGORY B	1.9	.4		1018	1.9	.8	.1	1034	2.8	1.0	.2	1045	6.9	1.4	.4	1010

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	BS
CATEGORY A	1.6			930	1.7	.3	.1	930	.3			930	.3	.1		930
CATEGORY B	12.0	3.7	1.0	998	10.5	3.5	1.8	1015	5.2	1.3	.1	1001	3.5	.8	.3	1005

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.9	.1	.0	4649	.6	.1	.0	7438
CATEGORY B	7.5	2.2	.7	5069	5.6	1.6	.5	8126

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124 304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900	1100		
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			900	.2			900	.4			900	.2			900
CATEGORY B	2.2	.4	.2	974	1.0	.5	.2	1000	1.5	.5	.1	1002	4.0	1.2	.2	985

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100	2300		
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.2			900	.4			900	.3			900	.2	.1	.1	900
CATEGORY B	8.4	3.0	.8	961	6.7	2.5	.9	972	2.9	.8	.1	974	1.8	.7	.2	961

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.5			4500	.4	.0	.0	7200
CATEGORY B	4.7	1.6	.4	4894	3.5	1.2	.3	7829

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930	.1			930	.4			930
CATEGORY B	.6	.2		1014	.8	.1		1034	.6	.1		1034	1.4	.3		986

TIME (LST)	100 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930	.1			930	.4			930	.3			929
CATEGORY B	3.2	.4	.2	960	2.6	1.1		967	1.2	.6	.1	973	1.0	.6	.4	999

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			4650	.2			7439
CATEGORY B	1.8	.5	.1	4920	1.4	.4	.1	7967

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 80
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930	.1			930				930	.2			930
CATEGORY B	.7	.1		997	.6	.2	.1	1035	1.1	.2		1085	1.4	.1		1021

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			930	.3			930	.1			927				927
CATEGORY B	3.3	.8	.2	1006	2.5	.3	.1	996	.2	.1		984	.4	.1		977

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			4647	.1			7434
CATEGORY B	1.7	.3	.1	5092	1.3	.2	.0	8101

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				810	.1			810				810	.1			810
CATEGORY B	.9			920	1.5	.1		954	1.2	.2		997	3.9	.7		917

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6			810				810	.1			810				810
CATEGORY B	7.2	1.4		880	5.3	1.0		905	1.0	.3		902	.8	.3	.1	898

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			4050	.1			6480
CATEGORY B	3.7	.7		4601	2.7	.5	.0	7373

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			837				837	.1			837	.5			837
CATEGORY B	1.7	.2	.2	901	.8			947	1.5	.3		1031	2.9	.4		966

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.8	.1		837	.6			837	.2			840	.1			840
CATEGORY B	6.3	1.4	.4	942	4.7	1.4	.3	934	2.1	.4		937	2.1	.4		908

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.5	.0		4188	.3	.0		6702
CATEGORY B	3.5	.8	.1	4810	2.7	.6	.1	7566

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.7	.1		900	.6	.2		900	.6			900	.6			900
CATEGORY B	2.6	.6	.1	983	4.2	1.1	.2	1011	4.0	1.6	.1	1018	4.0	1.3	.3	1057

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.2			900	.7			900	.4			900	.3			900
CATEGORY B	8.4	2.8	.2	1039	5.7	1.8	.2	1008	3.1	.9	.4	997	2.8	.8		1008

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.7			4500	.6	.0		7200
CATEGORY B	5.0	1.7	.2	5119	4.4	1.4	.2	8121

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3			930	.4			930	.5			930	.1			930
CATEGORY B	2.6	.9	.1	1058	3.0	.6	.1	1048	3.0	.9	.2	1094	2.7	.8		1093

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.1			930	.3	.1		930	1.1			930	.8			930
CATEGORY B	5.7	1.3	.2	1086	3.8	.8	.2	1062	3.4	1.3	.1	1044	3.4	1.2	.2	1088

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6	.0		4650	.6	.0		7440
CATEGORY B	3.7	1.0	.1	5379	3.5	1.0	.1	8573

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 124-304

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3	.0	.0	10775	.3	.1	.0	10776	.4	.0		10776	.5	.1	.0	10774
CATEGORY B	2.5	.7	.2	11832	2.4	.6	.1	12076	2.6	.8	.2	12362	4.8	1.2	.2	12053

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.3	.1	.0	10776	1.2	.2	.0	10776	.6	.1	.0	10773	.5	.1	.0	10772
CATEGORY B	8.7	2.7	.6	11838	7.0	2.3	.6	11861	3.7	1.1	.3	11753	2.8	.9	.2	11784

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.8	.1	.0	53875	.6	.1	.0	86198
CATEGORY B	5.3	1.6	.4	59867	4.3	1.3	.3	95559

PPPPPPPP	AAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRR	TT	HHHHHHHHH	
PPPPPPPP	AAAAAAA	RRRRRRRR	TT	HHHHHHHHH	
PP	AAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 725540 STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: FEB 48 - FEB 89

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1948		1120	986	240	124	2		3	21	297	720	1135	4648
1949	1460	1215	852	362	73	2		1	121	249	538	1070	5943
1950	1380	1051	918	549	138	20	3	19	73	185	862	1202	6400
1951	1330	980	1012	553	95	54	4	1	126	368	897	1325	6745
1952	1268	843	922	415	129				55	422	744	1138	5936
1953	1187	861	725	531	174	6			31	204	638	1006	5363
1954	1353	665	909	305	224	24			34	347	572	996	5429
1955	1232	1205	860	163	50	42			55	288	952	1260	6107
1956	1336	1102	809	493	108	7		6	69	156	745	997	5828
1957	1447	882	807	406	140	2			63	388	817	904	5856
1958	1176	1201	886	406	62	12		7	46	****	****	1168	4964
1959	1428	1103	772	417	132	15	5		114	420	925	906	6237
1960	1350	1304	1261	362	115	9			53	268	705	1100	6527
1961	1232	921	766	527	198	15		4	155	283	803	1404	6308
1962	1450	1109	1012	447	30	19	1	1	131	311	700	1149	6360
1963	1543	1061	657	344	147			7	44	99	621	1416	5939
1964	1086	994	953	380	73	29		28	116	394	712	1251	6016
1965	1294	1227	1203	401	70			10	199	292	705	912	6313
1966	1444	1063	711	564	206	25		20	139	394	779	1190	6535
1967	1272	1091	692	374	282	23	6	9	90	418	798	1119	6174
1968	1296	1069	596	394	236	15			82	328	842	1266	6124
1969	1434	1056	1041	390	152	68			32	501	739	1256	6669
1970	1486	932	941	413	79	4	2		121	445	838	1117	6378
1971	1463	1130	896	351	202		7	1	103	245	732	1088	6218
1972	1329	1117	750	416	152	11	6	5	92	449	817	1328	6472
1973	1264	987	626	425	177				91	239	726	1272	5807

1974	1370	933	681	345	121	15		6	135	228	717	1097	5648
1975	1298	1180	1026	483	78	17	2		177	278	731	1094	6364
1976	1247	832	786	296	192	12			60	478	898	1202	6003
1977	1526	869	597	207	6			1	22	335	743	1173	5479
1978	1580	1356	944	380	161	11		4	44	351	766	1235	6832
1979	1691	1393	861	505	178	25	5	8	47	365	820	990	6888
1980	1207	1180	928	414	129	8		1	82	412	640	1103	6104
1981	1175	972	709	189	147		2		50	357	621	1125	5347
1982	1551	1085	831	476	84	34		9	92	297	768	991	6218
1983	1095	871	787	586	221	18					728	1569	5875
1984	1309	837	979	488	175	1			151	332	685	1078	6035
1985	1348	1118	574	283	43	21		1	164	295	982	1436	6265
1986	1015	1102	635	358	113			18	40	325	854	1045	5505
1987	1077	778	687	298	55			23	45	448	586	1019	5016
1988	1264	1106	693	380	23	3	3	3	31	419	660	1018	5603
1989	948	1143											2091

MEAN	1322	1048	836	397	129	13	1	4	84	322	753	1150
SD	158.30	157.06	160.04	100.88	63.82	15.23	2.04	7.14	46.93	104.11	103.04	150.17

****SPL 30YR SUMMATION (1951 -1980)****

MEAN	1353	1054	854	403	136	15	1	3	86	334	762	1148
SD	134.61	166.18	165.49	90.72	64.50	16.11	2.26	6.40	46.17	96.67	90.63	138.79

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 725540

STATION NAME: OFFUTT AFB NE
LST TO UTC: + 6

PERIOD OF RECORD: FEB 48 - FEB 89

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1948				30	62	207	404	387	215				1305
1949				7	120	289	410	310	31	32			1199
1950				10	57	223	206	183	72	35			786
1951				17	54	109	313	324	39	32			888
1952				18	80	430	416	256	162				1362
1953				4	91	397	429	355	144	68			1488
1954				27	43	377	555	349	215	27			1593
1955				39	97	167	569	484	222	10			1588
1956				9	142	386	359	377	137	44			1454
1957				18	60	215	540	396	63	6			1298
1958				5	105	176	266	351	148	****	****		1051
1959				7	82	301	312	453	129				1284
1960				35	49	184	343	330	154	17			1112
1961				13	39	183	337	307	96	4			979
1962				14	176	200	312	264	60	38			1064
1963				9	52	303	378	290	95	66			1193
1964				5	130	189	428	181	96	2			1031
1965				8	129	157	282	221	37	10			844
1966					60	202	416	179	48	12			917
1967			7	6	72	156	298	239	57	28			863
1968			7	7	20	287	416	381	70	28			1216
1969					81	127	368	293	91	24			984
1970				29	133	244	330	307	121	16			1180
1971				5	28	335	256	264	174	29			1091
1972				3	75	236	312	286	133	3			1048
1973				1	25	263	318	358	70	18			1053

1974			10	63	193	572	249	58	9	1154
1975			5	96	194	373	378	57	31	1134
1976			18	20	197	380	353	145	25	1138
1977			39	189	335	483	228	93		1367
1978		3	5	77	265	308	283	207	5	1153
1979				44	193	266	326	132	5	966
1980			13	73	236	464	352	135	5	1278
1981			38	55	313	392	245	127		1179
1982			3	46	122	386	270	134	25	980
1983				29	229	489	466		3	1210
1984			7	41	266	362	403	117	6	1202
1985			42	82	167	360	198	172	1	1022
1986		11	6	29	276	370	159	134		980
1987			40	147	323	434	261	80	3	1282
1988			5	127	389	355	405	142	4	1427
MEAN			0	13	77	244	379	309	115	16
SD			2.29	12.90	42.51	81.07	85.83	80.35	51.87	17.40
*****SPL 30YR SUMMATION (1951 -1980)*****										
MEAN			0	12	79	241	379	313	112	19
SD			1.83	11.30	43.50	83.93	92.20	71.97	52.47	18.15

A W S CLIMATIC BRIEF	STATION NAME: OFFUTT AFB NE	FIELD ELEV: 1048 FT
	LATITUDE/LONGITUDE: 41 07 N 095 54 W	STATION MSC: 725540
	HOURLY OBS POR: MAR 79 - FEB 89	CALL SIGN: KOFF
	SUMMARY OF DAY POR: JAN 48 - FEB 89	SUPERCEDES: AUG 84
NOV 89	HOURS SUMMARIZED: 0000 - 2300 LST	
	LST TO UTC: +06	

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	67	77	88	92	98	106	110	105	102	94	80	68	110	41
MEAN MAX TEMP (F)	30.0	35.9	46.7	62.1	72.9	82.2	86.5	84.1	75.9	65.2	48.5	35.4	60.4	41
MEAN TEMP (F)	21.5	27.3	37.7	51.9	63.1	72.5	77.0	74.6	65.8	54.7	39.6	27.3	51.1	41
MEAN MIN TEMP (F)	12.6	18.3	28.2	41.2	52.8	62.3	67.1	64.7	55.3	43.7	30.2	18.8	41.3	41
EXTRM MIN TEMP (F)	-22	-18	-15	10	26	42	45	42	28	18	-11	-18	-22	41
D/W TEMP GE 90 (F)	0	0	0	1	1	6	11	8	2	1	0	0	30	41
D/W TEMP GE 80 (F)	0	0	1	3	9	19	26	23	11	3	#	0	95	41
D/W TEMP LT 33 (F)	30	25	20	6	1	0	0	0	#	3	18	29	132	41
D/W TEMP LT 0 (F)	5	2	1	0	0	0	0	0	0	0	#	2	10	41
HEATING DEGREE DAYS	1322	1048	836	397	129	13	1	4	84	322	753	1150	6059	41
COOLING DEGREE DAYS			#	13	77	244	379	309	115	16			1153	41
MEAN DEWPOINT TEMP (F)	15.2	18.2	27.2	37.0	49.1	58.8	65.3	63.1	54.8	39.6	28.9	18.8	39.6	10
MEAN WET BULB TEMP (F)	22.5	24.7	34.6	44.8	55.4	64.1	69.2	67.0	59.4	46.4	35.3	24.7	45.6	10
99.95% WCPA (FT)	1650	1650	1750	1700	1600	1450	1350	1350	1500	1550	1750	1700	1650	10
MEAN REL HUM 07 LST(%)	70.9	72.7	72.0	70.6	73.4	75.1	79.4	81.3	81.6	75.0	73.3	74.9	75.0	10
MEAN REL HUM 13 LST(%)	57.4	61.1	55.2	51.0	54.4	54.9	58.7	59.9	56.3	52.4	58.1	63.6	56.9	10
MAX 24HR PRECIP (IN)	1.59	1.84	2.41	2.41	6.57	4.89	5.33	5.22	4.96	3.95	1.89	1.35	6.57	41
MAX PRECIP (IN)	3.30	2.81	8.16	7.63	13.33	17.08	13.37	10.60	12.41	6.83	5.01	3.74	48.37	41
MEAN PRECIP (IN)	.85	.98	2.01	2.89	4.56	4.29	3.78	4.20	3.42	2.13	1.46	.96	31.47	41
MIN PRECIP (IN)	#	.06	.06	.56	.98	.87	.25	1.06	.62	#	.02	.10	16.48	41
D/W PRECIP GE .01 (IN)	6	6	8	9	10	10	8	9	8	6	5	6	91	41
D/W PRECIP GT .50 (IN)	1	1	1	2	3	3	2	3	2	1	1	1	21	41
MAX 24HR SNFL (IN)	15.5	19.0	11.4	3.5	4.0	0	0	0	#	3.9	11.7	12.0	19.0	41
MAX SNFL (IN)	27.4	24.4	22.1	6.2	4.0	0	0	0	#	3.9	14.0	21.4	64.3	41
MEAN SNFL (IN)	7.2	6.7	6.7	.9	.1	0	0	0	#	.3	2.9	6.1	29.4	41
D/W SNFL GE .1 (IN)	4	4	4	1	#	0	0	0	0	#	2	4	19	41
D/W SNFL GE 1.5 (IN)	2	1	2	1	#	0	0	0	0	#	1	1	8	41
MAX DLY SNO DEPTH (IN)	19	19	31	3	3	0	0	0	0	1	10	17	31	41
MEAN SFC WND DIR (DEG)	330	330	330	330	150	150	150	150	150	330	330	330	150	10
MEAN WND SPD (KTS)	6.6	6.5	8.2	7.6	6.3	5.7	5.0	5.0	5.6	5.8	6.6	6.5	6.3	10
MAX WND SPD (KTS)	56	48	60	60	62	60	58	80	53	46	52	53	80	33
SKY COVER GT 1/2 (%)	55.0	60.4	62.0	56.5	60.0	55.6	46.0	48.6	46.0	51.8	57.0	60.3	55.2	10
D/W THUNDERSTORMS	#	1	2	4	8	10	9	9	6	3	1	1	54	40
D/W FOG (VSBY LT 7 MI)	10	10	10	8	7	5	6	9	9	8	9	11	102	40

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

** = INSTANTANEOUS PEAK WINDS

* = DATA NOT AVAILABLE

POR/YOR = PERIOD/YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

= LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

% = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	19.7	26.1	26.3	16.1	10.8	5.2	3.9	9.9	10.5	12.9	24.8	26.3	16.0	10
	03 - 05	19.7	28.6	29.4	18.9	14.6	8.9	8.2	14.1	13.7	15.4	28.1	28.4	19.0	10
	06 - 08	21.7	30.2	31.2	23.4	17.4	12.2	10.5	17.2	18.1	19.6	30.7	30.0	21.8	10
	09 - 11	21.6	30.0	31.4	23.2	19.1	10.9	8.9	15.4	19.5	20.9	31.0	30.3	21.8	10
	12 - 14	21.0	30.3	29.6	20.9	17.2	7.8	4.9	11.6	16.8	19.4	29.4	28.2	19.8	10
	15 - 17	19.8	24.4	27.6	17.7	11.8	3.9	3.7	7.4	10.5	16.2	25.0	27.7	16.3	10
	18 - 20	17.5	23.4	22.7	15.7	9.6	3.2	2.4	5.4	7.2	13.2	22.4	26.9	14.1	10
	21 - 23	18.5	23.8	23.7	14.8	8.1	4.6	3.9	6.6	9.1	13.1	22.8	26.7	14.6	10
	ALL	19.9	27.1	27.7	18.8	13.6	7.1	5.8	10.9	13.2	16.3	26.8	28.1	17.9	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	11.3	20.5	16.6	10.4	7.2	2.1	2.4	6.2	6.8	9.9	15.0	19.5	10.7	10
	03 - 05	12.7	20.1	20.5	12.0	9.8	5.1	5.9	11.5	9.0	10.6	20.6	21.7	13.3	10
	06 - 08	12.5	22.5	21.0	14.4	12.9	8.0	8.7	14.1	13.7	14.7	21.0	23.0	15.5	10
	09 - 11	12.6	22.5	21.2	13.7	11.0	4.4	5.4	10.6	10.4	13.9	21.7	23.0	14.2	10
	12 - 14	11.4	20.8	16.9	8.6	7.0	1.7	1.6	4.9	6.7	10.8	18.9	19.5	10.7	10
	15 - 17	10.0	17.6	14.2	6.7	4.2	1.0	1.3	2.7	4.1	8.0	14.8	17.6	8.5	10
	18 - 20	8.2	17.4	13.3	7.4	4.3	1.0	1.8	2.3	3.6	8.3	13.7	17.3	8.2	10
	21 - 23	9.6	18.8	15.8	7.9	4.2	1.6	1.6	3.7	4.8	8.8	13.8	18.7	9.1	10
	ALL	11.0	20.0	17.4	10.1	7.6	3.1	3.6	7.0	7.4	10.6	17.4	20.0	11.3	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	7.3	16.1	11.9	7.2	3.5	.2	1.3	4.0	3.5	6.7	9.4	13.7	7.1	10
	03 - 05	9.8	15.9	14.9	7.7	5.2	2.1	3.1	8.0	6.0	7.8	13.0	16.7	9.2	10
	06 - 08	8.8	17.1	15.3	8.7	7.7	3.7	6.0	10.4	9.6	10.5	14.7	18.4	10.9	10
	09 - 11	8.8	16.3	15.6	6.9	5.8	1.4	2.3	5.5	5.8	10.8	15.4	15.5	9.2	10
	12 - 14	7.3	14.7	12.0	3.2	3.4	.2	.5	1.4	2.1	7.6	13.1	13.7	6.6	10
	15 - 17	5.5	12.8	9.5	3.7	2.0	.2	.3	.3	1.9	4.9	7.9	12.9	5.2	10
	18 - 20	4.3	13.0	9.5	4.1	2.8	.6	.4	.9	1.6	6.1	8.6	13.7	5.5	10
	21 - 23	5.2	13.8	11.1	4.4	2.8	.9	.6	1.4	2.0	5.8	8.8	14.1	5.9	10
	ALL	7.1	15.0	12.5	5.7	4.2	1.2	1.8	4.0	4.1	7.5	11.4	14.8	7.4	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	1.0	1.9	1.4	.7	.4	.0	.0	.4	.1	.7	1.0	2.9	.9	10
	03 - 05	1.2	3.2	2.2	.8	.8	.1	.1	1.5	.5	.8	1.4	2.7	1.3	10
	06 - 08	1.2	4.1	1.4	1.8	.8	.2	.0	2.6	1.0	1.0	1.7	3.0	1.6	10
	09 - 11	.8	3.8	1.1	.2	.1	.0	.0	.1	.0	1.1	1.2	2.9	.9	10
	12 - 14	.5	.8	.8	.1	.1	.0	.0	.0	.0	.1	.7	1.8	.4	10
	15 - 17	.0	.2	.6	.1	.0	.0	.0	.0	.0	.4	.8	1.4	.3	10
	18 - 20	.1	.5	.6	.1	.0	.1	.0	.0	.0	.0	.4	1.6	.3	10
	21 - 23	.4	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.7	2.9	.5	10
	ALL	.6	1.9	1.1	.5	.3	.1	.0	.6	.2	.5	1.0	2.4	.8	10

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